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The
Official Journal
of the
North Carolina
Medical Society
January 1992
Volume 53
Number 1

North Carolina Medical Journal

For Doctors and their Patients

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Ernest Craige, M.D.

Alien Corn in the Big Apple, Part II:
The Good Years (1942 to 1944)
John Borden Graham, M.D.

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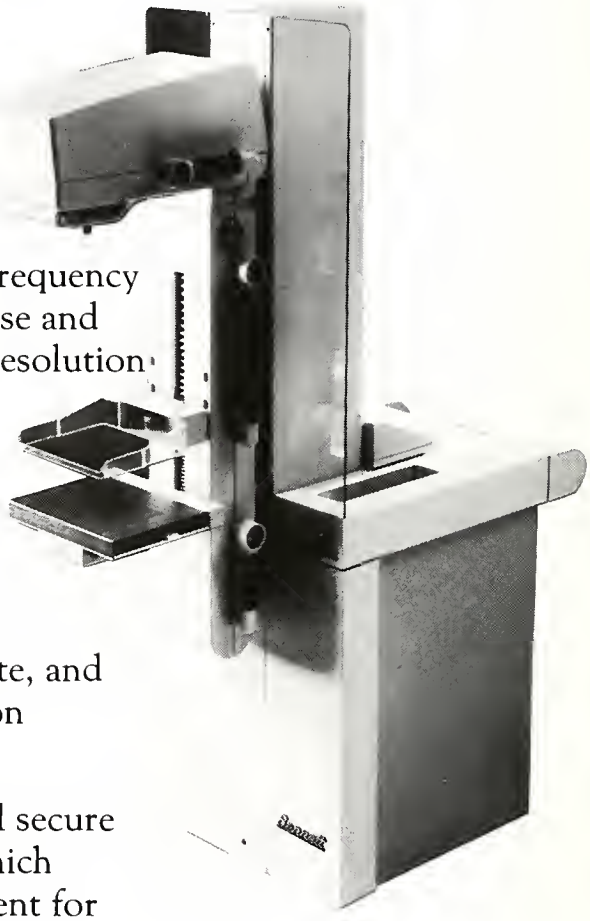

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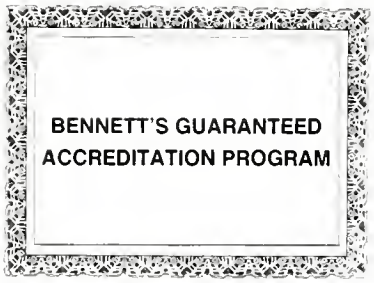

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For Doctors and their Patients

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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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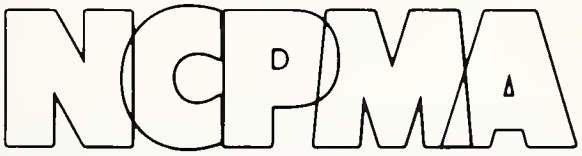

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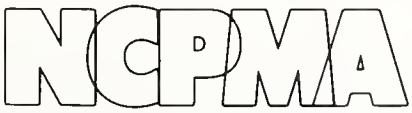

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These are the words being heard more often and louder nowadays then ever before. Leading experts in the pension legal, actuarial and administration fields are now estimating that fully 80% of smaller retirement plans (those with assets less than $1 Million) are "out of compliance".

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Worse yet, there are many sponsors who believe their plans are in compliance because the provisions have been amended to comply with the latest regulations - without realizing that their plans are so far out of compliance in practice that they face stiff taxes, penalties and paperwork if ever they are audited. IRS recently embarked on a campaign to audit a far greater number of small plans than ever before in history.

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Changing the Guard

Francis A. Neelon, M.D., Editor

Ceremony and ritual accompany the succession of heads of state; cheers of encouragement, the passing of the baton from one racer to the next. No such public display signals the change of editors of periodicals. Nevertheless, this issue of the *North Carolina Medical Journal* represents the first in almost ten years with a new editor and is the last issue that will be put out by our present managing editor. Eugene A. Stead, Jr., served us with distinction as editor since 1983; his pervasive influence on how the *Journal* looks and reads remains (as does his presence in a new role as consulting editor). Laurel Ferejohn, managing editor since 1986, is responsible for the very existence of the *Journal* itself: copy editing, page design, layout, the attractive covers; indeed, the entire physical production including the pages themselves which she composes and prints from a personal computer in the basement of Duke Hospital. Under our present arrangements, there can be no *Journal* without the managing editor because no one else can produce it. Its appearance in your mailbox each month is a testament to Ms. Ferejohn's iron stamina and her willingness to never take a vacation of longer than one week's duration; how it looks when you take it out of your mailbox is a reflection of her inspiration and good taste. We are grateful to her for all she has given to us.

Now, though, we begin to plow new ground—or perhaps, old ground with a new team. In any case, there will be new names on the masthead and possibly new ideas on the pages, but we want to reassure the readers of the *Journal* that the overall goals and purposes of the *Journal* remain constant. "Well," some may ask, "what are those goals?" They ask because we rarely spell out why a state medical society like ours should support a journal and we seem sometimes confused about the purposes of such a publication. It may be that none of us ever knows all the reasons why we have our journal, but this seems an appropriate time to put in writing our vision of what we are about and of what we should be.

Any group as large and diverse as the North Carolina Medical Society will have a multiplicity of opinions and a variety of thoughts about the world of medicine. The pages of the *Journal* should, we believe, be the forum by which the members publicly articulate their ideas, whether universally popular or not. Each paper does and should represent only the opinions and observations of its authors, not the summed opinion or official policy of the Society itself. We will, in general, continue to insist that authors acknowledge their responsibility by signing their contribution.

We see the *Journal* as a vehicle by which the doctors (and other health professionals) of this state communicate with each other. It is the job of the editor to facilitate and enhance that communication. Although ultimately it must be the editor's decision as to what gets published, papers published in the *Journal* have always been subject to peer review, and we will continue this process. We want to use the expertise of the Society's members to help us decide what is important and we will continue to call on individual members for their expert opinions as to whether we should publish papers that relate to areas of their special interest. We are now studying the mechanism by which such review is accomplished and will communicate our thoughts about this in a subsequent paper. In the meantime, it is no small thing that the Journal is one of 32 state medical journals listed in Index Medicus, something that makes us the envy of many other aspiring medical journals across the world. The Society can be justifiably proud of this fact and we intend that the *Journal* will maintain the quality that its listing in Index Medicus promises.

We want to use the editorial offices to help get published the papers that are sent to us. We hope to forge a strong influence of the editorial staff in helping interested doctors express themselves in print; the *Journal* will take an active role in improving the writing and the writing talents of those who want to use our pages. We are happy to correspond with authors about actual or potential contributions, about making them relevant to and interesting for a general medical audience such as ours. In addition we hope to have the *Journal* sponsor writing workshops (possibly at the Annual Meeting of the Society) that will encourage established as well as potential contributors to write by discussing the techniques of writing well.

Of course, the editor can only publish the papers that are on hand, so we encourage our readers and fellow members of the Society to send us their work.

From the Department of Medicine, Duke University Medical Center, Durham 27710.

It is the submissions that come "over the transom" that let us fill our unique niche in the world of medical publication. Because we solicit and print a wide variety of papers from self-motivated contributors on the front lines of medical practice, the *Journal* is able to talk clinician-to-clinician in a way that most other general medical journals have long ago abandoned. Our stance is predicated on the notion that, being doctors, we see the field of medicine whole and that all of us retain a proprietary interest in the work of our colleagues, even those whose special interests and expertise are not ours.

Several weeks ago we were pleased to have a visit in the Journal offices from Dr. Stephen Lock, editor emeritus of the *British Medical Journal*. Dr. Lock was in North Carolina to give a talk entitled "The Object of Science is Publication" to the statewide AHEC meeting, and he used this theme to "illustrate the importance of publication in medicine, not only for fellow research workers but also for practising clinicians and the public." During his subsequent stay in the Triangle and Durham we had the chance to talk with him about many points related the operation and editing of a medical journal. It was gratifying to hear him support the role of state medical journals as a forum of communication by and for practicing clinicians. Scientific journals have been around, he told us, in more-or-less their present form since 1665 and before that scientific and medical communications were made by manuscript or book. But the idea itself, that physicians should write down, preserve and distribute their individual and collective knowledge, goes back nearly 2500 years. We doctors are part of a long and unbroken chain linking us to antiquity in the process of observation, reflection, correspondence and verification. It is that process that makes medicine what it is—a learned profession, not a trade or craft or sullen art. We are pleased that the *North Carolina Medical Journal* is one link in that chain and we invite the members of the North Carolina Medical Society to celebrate that bond by corresponding with us. ❑

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All manuscripts are subject to editorial changes. If extensive revision is necessary, the author may be sent a draft of the edited article for approval before publication. The author will be sent galley proofs if the paper is published.

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Please see Brief Summary of Prescribing Information on adjacent page.

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Zantac® 150 Tablets (ranitidine hydrochloride)

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Zantac® Syrup (ranitidine hydrochloride)

CONDENSED BRIEF SUMMARY

The following is a brief summary only. Before prescribing, see complete prescribing information in Zantac® product labeling

INDICATIONS AND USAGE: Zantac® is indicated in:
1. Short-term treatment of **active duodenal ulcer**. Most patients heal within four weeks
2. **Maintenance therapy** for duodenal ulcer patients at reduced dosage after healing of acute ulcers.
3. The treatment of **pathological hypersecretory conditions** (eg, Zollinger-Ellison syndrome and systemic mastocytosis).
4. Short-term treatment of **active, benign gastric ulcer.** Most patients heal within six weeks and the usefulness of further treatment has not been demonstrated
5. Treatment of **gastroesophageal reflux disease (GERD).** Symptomatic relief commonly occurs within one or two weeks after starting therapy and is maintained throughout a six-week course of therapy.

In active duodenal ulcer; active, benign gastric ulcer; hypersecretory states; and GERD, concomitant antacids should be given as needed for relief of pain

CONTRAINDICATIONS: Zantac® is contraindicated for patients known to have hypersensitivity to the drug

PRECAUTIONS: General: 1. Symptomatic response to Zantac® therapy does not preclude the presence of gastric malignancy. 2. Since Zantac is excreted primarily by the kidney, dosage should be adjusted in patients with impaired renal function (see DOSAGE AND ADMINISTRATION). Caution should be observed in patients with hepatic dysfunction since Zantac is metabolized in the liver.

Laboratory Tests: False-positive tests for urine protein with Multistix® may occur during Zantac therapy, and therefore testing with sulfosalicylic acid is recommended.

Drug Interactions: Although recommended doses of Zantac do not inhibit the action of cytochrome P-450 enzymes in the liver, there have been isolated reports of drug interactions that suggest that Zantac may affect the bioavailability of certain drugs by some mechanism as yet unidentified (eg, a pH-dependent effect on absorption or a change in volume of distribution).

Pregnancy: ***Teratogenic Effects: Pregnancy Category B***: Reproduction studies have been performed in rats and rabbits at doses up to 160 times the human dose and have revealed no evidence of impaired fertility or harm to the fetus due to Zantac. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed

Nursing Mothers: Zantac is secreted in human milk. Caution should be exercised when Zantac is administered to a nursing mother.

Pediatric Use: Safety and effectiveness in children have not been established

ADVERSE REACTIONS: Headache, sometimes severe, seems to be related to Zantac® administration. Constipation, diarrhea, nausea/vomiting, abdominal discomfort/pain, and, rarely, pancreatitis have been reported. There have been rare reports of malaise, dizziness, somnolence, insomnia, vertigo, tachycardia, bradycardia, atrioventricular block, premature ventricular beats, and arthralgias. Rare cases of reversible mental confusion, agitation, depression, and hallucinations have been reported, predominantly in severely ill elderly patients. Rare cases of reversible blurred vision suggestive of a change in accommodation have been reported.

In normal volunteers, SGPT values were increased to at least twice the pretreatment levels in 6 of 12 subjects receiving 100 mg qid intravenously for seven days, and in 4 of 24 subjects receiving 50 mg qid intravenously for five days. There have been occasional reports of hepatitis, hepatocellular or hepatocanalicular or mixed, with or without jaundice. In such circumstances, ranitidine should be immediately discontinued. These events are usually reversible, but in exceedingly rare circumstances death has occurred

Blood count changes (leukopenia, granulocytopenia, thrombocytopenia) have occurred in a few patients. These were usually reversible. Rare cases of agranulocytosis, pancytopenia, sometimes with marrow hypoplasia, and aplastic anemia have been reported

Although controlled studies have shown no antiandrogenic activity, occasional cases of gynecomastia, impotence, and loss of libido have been reported in male patients receiving Zantac, but the incidence did not differ from that in the general population.

Incidents of rash, including rare cases suggestive of mild erythema multiforme, and, rarely, alopecia, have been reported, as well as rare cases of hypersensitivity reactions (eg, bronchospasm, fever, rash, eosinophilia), anaphylaxis, angioneurotic edema, and small increases in serum creatinine

OVERDOSAGE: Information concerning possible overdosage and its treatment appears in the full prescribing information

DOSAGE AND ADMINISTRATION: (See complete prescribing information in Zantac® product labeling.)

Dosage Adjustment for Patients with Impaired Renal Function: On the basis of experience with a group of subjects with severely impaired renal function treated with Zantac, the recommended dosage in patients with a creatinine clearance less than 50 ml/min is 150 mg or 10 ml (2 teaspoonfuls equivalent to 150 mg of ranitidine) every 24 hours. Should the patient's condition require, the frequency of dosing may be increased to every 12 hours or even further with caution. Hemodialysis reduces the level of circulating ranitidine. Ideally, the dosage schedule should be adjusted so that the timing of a scheduled dose coincides with the end of hemodialysis.

HOW SUPPLIED: Zantac® 300 Tablets (ranitidine hydrochloride equivalent to 300 mg of ranitidine) are yellow, capsule-shaped tablets embossed with "ZANTAC 300" on one side and "Glaxo" on the other They are available in bottles of 30 (NDC 0173-0393-40) tablets and unit dose packs of 100 (NDC 0173-0393-47) tablets.

Zantac® 150 Tablets (ranitidine hydrochloride equivalent to 150 mg of ranitidine) are white tablets embossed with "ZANTAC 150" on one side and "Glaxo" on the other They are available in bottles of 60 (NDC 0173-0344-42) and 100 (NDC 0173-0344-09) tablets and unit dose packs of 100 (NDC 0173-0344-47) tablets.

Store between 15° and 30° C (59° and 86° F) in a dry place. Protect from light. Replace cap securely after each opening.

Zantac® Syrup, a clear, peppermint-flavored liquid, contains 16.8 mg of ranitidine hydrochloride equivalent to 15 mg of ranitidine per 1 ml in bottles of 16 fluid ounces (one pint) (NDC 0173-0383-54).

Store between 4° and 25° C (39° and 77° F). Dispense in tight, light-resistant containers as defined in the USP/NF.

September 1990

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CAN858R3 Printed in USA October 1990

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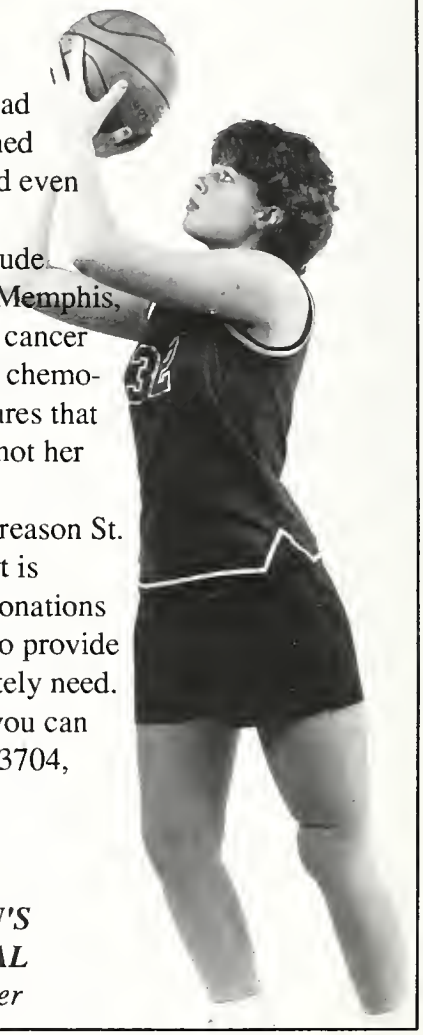

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***Danny Thomas**, Founder*

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American Heart Association

Function of the Board of Medical Examiners of the State of North Carolina

Nicholas E. Stralas, M.D., Eben Alexander, Jr., M.D., and Bryant D. Paris, Jr.

From November 1, 1989, through October 31, 1990, the Board of Medical Examiners of the State of North Carolina processed approximately 165 complaints; 1,400 mandatory reports, including those from hospitals, liability insurance carriers, and formal actions in other states; 5,200 verification requests and out-of-state endorsements; 36 requests for duplicate licenses, and 16 VIP requests.

The board consists of seven physicians elected and nominated for staggered terms by the North Carolina Medical Society, and one public member, all appointed by the Governor. No member may serve more than two complete consecutive three-year terms.

Regular meetings occur seven times a year from Wednesday through Sunday. In addition, public hearings are conducted from time to time. Furthermore, all candidates for licensure in North Carolina are required to have a face-to-face interviews. When applications are routine, within the definition of the board, candidates are interviewed between meetings by individual board members and the Executive Secretary.

The board is charged with both licensing and disciplining physicians, physician assistants, and nurse practitioners. By statute and philosophically, the board's responsibility is to protect the public. To this end, the board is committed to the highest standards of medical care, and is concerned that each physician maintain well-being and continuing education. The board works to contain, control, and rehabilitate, when feasible, physicians who would otherwise be of potential harm to the public.

There are currently 12,350 physicians licensed in the state who have a North Carolina address, and an additional 7,401 physicians who have an out-of-state address. In fiscal year 1990, there were 1,261 full licenses and 650 training licenses issued. Licensure is preceded by formal application, research of credentials and a face-to-face interview. In 1990, 8% of licenses were issued on the basis of the state board written examination (FLEX), while another 92% were issued to physicians on the basis of endorsement of credentials. Physicians are required to register with the board in January of every even-numbered year.

At each board meeting, the agenda includes action on individual licensure interviews that have already occurred, new licensure interviews, consideration of requests, complaints, reports, investigations and investigatory follow-ups, physician responses, patient chart reviews, informal physician interviews, issues involving physician extenders, emergency medical services, and lay individuals approved to administer epinephrine for insect stings, physician health and effectiveness issues, consent order follow-ups and formal public hearings. Various groups, organizations or their representatives may meet with the board.

Requests, complaints, and reports come from a variety of sources, including patients or relatives of patients, physicians, health organizations, the public in general, other health professionals and board members. Each is considered in detail. In addition, there is mandatory reporting from the liability and insurance companies of malpractice cases decided against the physician or settled out of court. The board also reviews hospitals' and other health care institutions' reports of changes of status, disciplinary actions, or releases from medical staffs.

The five staff investigators examine continual prescription surveys at the pharmacy level, physician office visits, and communications received from Drug Enforcement Agency (DEA), law enforcement and informal sources, as well as those ordered by the board. This material is reviewed carefully by board members at each meeting for board action. Individual patient charts are reviewed. This may be done in response to specific complaints or reports that have been reviewed, or may represent random selection of subpoenaed charts from a particular physician's practice in order to monitor that practice. (For an illustration of the

From The Board of Medical Examiners of the state of North Carolina, 1313 Navaho Drive, Raleigh 27609.

complaint review process, see the article by Paris and Stratas that follows this article.)

Some Possible Outcomes of Board Action

As a result of findings in an informal interview, the board may take any of several steps:

1. The physician may be directed to some activity. For example, there may be a requirement for a specified number of continuing education hours, for a physical or other type of personal examination of the physician, or for examinations to assess medical knowledge. If the result of an informal interview requires tests, documentation, etc., that information has not been made public in the past, provided there is no formal action.
2. The physician may be reprimanded. The board in its discretion may privately reprimand a physician. If a reprimand is the result of a hearing or a Consent Order this information is made public.
3. A Consent Order may be issued. This consists of a formal, written statement that is agreed upon and signed by both the board and the physician involved. This statement generally includes a description of the difficulties and the actions taken. A Consent Order is a public record and is subject to public inspection and dissemination.
4. There may be a surrender or revocation of DEA privileges, in part or complete. The surrender of a DEA privilege has not been made public when it is something the physician voluntarily does as a result of an informal interview. This may be picked up by DEA and become a public matter. If the DEA privilege is revoked by the board, that information would appear in a Consent Order or formal Order of the Board, which is public information.
5. The board may accept the surrender of a license or order revocation of a license. The surrender or the revocation as a result of a Consent Order or a formal Order of the Board is public information.
6. There may be an issuance of a license limited by date, geographical area or practice location. The issuance of a limited license is public information.
7. Formal charges may be drawn and a formal (public) hearing held. Formal public hearings are held either at the board meeting or separately. At these public hearings the board sits as a quasi judicial body. The hearings are conducted in a manner similar to court proceedings. There is an attorney for the board, and the charged physician is also generally represented by counsel. Formal charges are public, but have not been publicized because of prior board directives. The statement of charges precedes each hearing. These charges are detailed by the board attorney. There is response by the physician or the physician's attorney, and either side may present evidence and/or witnesses. When the evidence has been presented, the public hearing is closed, and the board, in an executive session, considers the evidence and pronounces a decision. This decision becomes public information.

While some activities of the board are private, the board is a public agency established by statute, and therefore its actions are public and its activities in the public's interest. To this end, the board is seeking ways to develop an outreach program. This program would include a periodic bulletin to each medical licensee, mailings to news media of board actions, regular reports to the North Carolina Medical Society, and from time to time publication of adopted positions. Examples of positions that have been published include statements regarding conduct at physical evaluations of patients, sexual activity with patients, self-prescribing, use of anabolic steroids, use of anorectics, and programs for impaired physicians.

Operations are funded through licensing application and registration fees. Expenditures are for salaries, including an executive secretary, a staff counsel/investigator, four investigators, office support staff and contractual services. Board members are paid $100 per day for days they are active on behalf of the board, and expenses according to North Carolina state government guidelines. The projected budget for 1991 is $1,434,805.39 in expenditures.

In addition to the regular activities of the board, individual members are active between meetings working toward the meetings and working toward changes necessary for timely and contemporaneous action.

The board is committed to assuring quality medical care and to a proactive stance on behalf of each citizen, the Governor and the legislative mandate, the North Carolina Medical Society, and each individual physician. ❑

Note: Members of the Board of Medical Examiners are listed on page 24 of the 1990-1991 North Carolina Medical Society Roster.

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COMPARATIVE PHARMACOLOGY OF TWO ANALGESICS					
	Constipation	Respiratory Depression	Sedation	Emesis	Physical Dependence
HYDROCODONE		X			X
OXYCODONE	XX	XX	XX	XX	XX

Blank space indicates that no such activity has been reported. Table adapted from Facts and Comparisons 1991 and Catalano RB. The medical approach to management of pain caused by cancer. *Semin. Oncol.* 1975; 2; 379-92 and Reuler JB, et. al. The chronic pain syndrome: misconceptions and management. *Ann. Intern. Med.* 1980 588-96.

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1. Data on file, Knoll Pharmaceuticals
2. Standard industry new prescription audit

Please see brief summary of prescribing information on adjacent page.

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CONTRAINDICATIONS: Hypersensitivity to acetaminophen or hydrocodone.

WARNINGS:

Allergic-Type Reactions: VICODIN/VICODIN ES Tablets contain sodium metabisulfite, a sulfite that may cause allergic-type reactions including anaphylactic symptoms and life-threatening or less severe asthmatic episodes in certain susceptible people.

Respiratory Depression: At high doses or in sensitive patients, hydrocodone may produce dose-related respiratory depression.

Head Injury and Increased Intracranial Pressure: The respiratory depressant effects of narcotics and their capacity to elevate cerebrospinal fluid pressure may be markedly exaggerated in the presence of head injury, other intracranial lesions or a preexisting increase in intracranial pressure. Furthermore, narcotics produce adverse reactions which may obscure the clinical course of patients with head injuries.

Acute Abdominal Conditions: The administration of narcotics may obscure the diagnosis or clinical course of patients with acute abdominal conditions.

PRECAUTIONS:

Special Risk Patients: VICODIN/VICODIN ES Tablets should be used with caution in elderly or debilitated patients and those with severe impairment of hepatic or renal function, hypothyroidism, Addison's disease, prostatic hypertrophy or urethral stricture.

Cough Reflex: Hydrocodone suppresses the cough reflex; as with all narcotics, caution should be exercised when VICODIN/VICODIN ES Tablets are used postoperatively and in patients with pulmonary disease.

Drug Interactions: Patients receiving other narcotic analgesics, antipsychotics, antianxiety agents, or other CNS depressants (including alcohol) concomitantly with VICODIN/VICODIN ES Tablets may exhibit an additive CNS depression. The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus.

Usage in Pregnancy:

Teratogenic Effects: Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/ VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nonteratogenic effects: Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever.

Labor and Delivery: Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS:

The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include:

Central Nervous System: Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes.

Gastrointestinal System: The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above); however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation.

Genitourinary System: Ureteral spasm, spasm of vesical sphincters and urinary retention have been reported.

Respiratory Depression: Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures when indicated.

DRUG ABUSE AND DEPENDENCE:

VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/ VICODIN ES Tablets should be prescribed and administered with caution.

OVERDOSAGE:

Acetaminophen Signs and Symptoms: In acute acetaminophen overdosage, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion.

Hydrocodone Signs and Symptoms: Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, (cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdosage, apnea, circulatory collapse, cardiac arrest and death may occur.

Revised June 1989

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YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatic. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

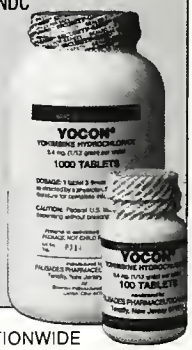
Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:

1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85



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Complaint Review Process of the Board of Medical Examiners

Bryant D. Paris, Jr., and Nicholas E. Stratas, M.D.

The duty of the Board of Medical Examiners is to regulate the practice of medicine. This includes evaluating complaints against physicians through the board's investigation procedure. The board evaluates complaints in terms of broad issues of unprofessional conduct and medical incompetency to determine if disciplinary action is required.

The complaint process is designed to be thorough, objective and fair. The process and its outcome are often misunderstood by licensees and complainants. The following information explains the complaint process and describes the various actions that the board might take in response to a complaint.

The Process

Upon receipt of a complaint, a complaint file is opened and a letter is sent to the complainant acknowledging receipt of the complaint. The complaint should contain:

1. the name of the physician against whom the complaint is filed;
2. the patient's name;
3. details of the physician's activities that resulted in the complaint as viewed by the complainant;
4. the following statements for appropriate response by the complainant:

The Board of Medical Examiners has my permission to share this complaint with the physician named below.

The Board of Medical Examiners does not have my permission to share this complaint with the physician named below.

If the complainant grants permission, a copy of the complaint is supplied to the physician along with a request that a written response be made to the board within a specified time. (Usually this time interval is no sooner than two weeks, but it often is determined by the board's meeting schedule.)

After all documentation has been received from the parties involved, the complete file is presented to a subcommittee of the board (usually two members). If the board members believe that the circumstances of the complaint are of such a nature that the file should be reviewed by a specialist, they request such a review.

The board members may request additional information from the investigative staff or through other avenues. The experience of the past has been that the majority of complaints do not culminate in a face-to-face meeting with the physician. However, the board may invite the physician to meet with a subcommittee to respond personally to questions regarding the complaint, at which time the physician may be accompanied by an attorney.

When the subcommittee has completed its review, it makes a recommendation to the full board. Four possible recommendations are:

1. Respond to the complainant and the physician that in the opinion of the board, there is not a violation of law or rule, or that the matter is not within the purview of the board.
2. Indicate to the physician that he or she may take certain action in order to settle the complaint.
3. Request that the physician meet with the board, in part or whole, for an informal interview that may result in actions 1 or 2 or a formal action. Prior to the informal interview, the physician is informed of his or her rights and is told that he or she may be represented by legal counsel.

   All actions by the Board of Medical Examiners are kept confidential, with the exception of formal actions. Formal actions against licensees are made public through various media.
4. Should the complaint provoke concern by the board about the physician's professional conduct or medical competence, the board may proceed to a "formal" hearing, which is open to the public. For example, the formal process might begin if the subcommittee recommended a charge of unprofessional conduct. The board would vote only on that motion and would not be exposed to the evidence involved in the matter. The board's attorney would

From the Board of Medical Examiners of the State of North Carolina, 1203 Front St., Raleigh 27609.

then prepare the formal document containing the charges that could be grounds for disciplinary action. The physician is presented with the charges by certified mail, return receipt requested. Once the return receipt card is received by the board, the formal charges become a "public document" available for public review. The formal charges also include the time, date, and place for a public hearing. At the hearing, the physician, alone or with counsel, may present evidence.

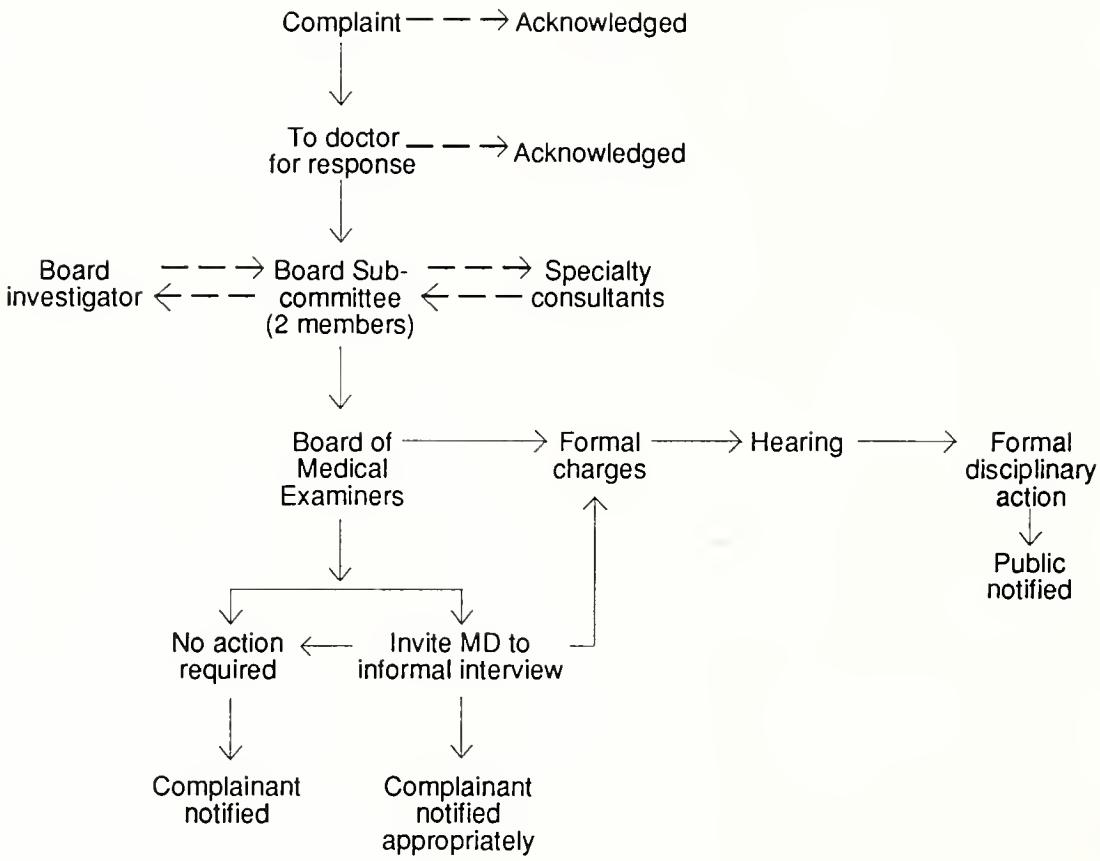
As a result of the formal hearing, the board may determine that:

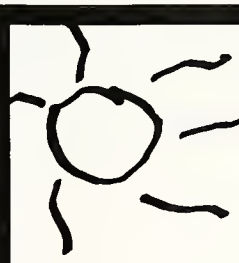
1. There is not sufficient evidence to support the charges.
2. There is sufficient evidence to support the charges and the board will issue an order which may include the following:

   a. Reprimand. An order of concern, caution, acknowledgment or reprimand may be issued.
   b. Suspension. A license may be suspended for a specific period of time.
   c. Probation. Probation is usually set for a specific period of time with specific requirements with which the physician must comply during the term of the probation. The terms may include restriction on the practice in general, requirements that the licensee enroll in a rehabilitative or educational program, requirements that the licensee take an examination, or other conditions as determined by the board to protect the public's health and safety.
   d. Revocation. Revocation is the most severe action that the board may take against a licensee. It is used when the board believes that the licensee's action is of grave seriousness or establishes a pattern in which the public's health and safety is clearly endangered.

The board must respond to all complaints. Both the licensee and the complainant are notified in writing of the board's final determination. ❑

Complaint Review Process of the North Carolina Board of Medical Examiners





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A Pleasant Memory of a Board Appointment

Eben Alexander, Jr., M.D.

In 1990, I completed the maximum of two three-year terms on the North Carolina Board of Medical Examiners. I found it a privilege that I will treasure, and an opportunity that does not come often in one's lifetime.

The board is comprised of seven physicians and one public member appointed by the Governor. The stated purpose of the board is "to protect the citizens of North Carolina." It is a hard-working board, well supported by an executive director, a large staff at the headquarters in Raleigh, and five full-time investigators. An attorney assists the board as requested, meaning that the attorney is frequently with the board during its six or seven meetings a year.

The meetings last three to five days, depending on the number of issues to be discussed and decisions to be made. When one adds these up over the course of six years, they amount to a lot of miles driven back and forth to Raleigh, a lot of days spent away from home and work, and a good deal of expense to the individual board member.

From Division of Neurosurgery, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27157-1002.

Success Story

I could elaborate at great length on the various duties and obligations of board membership, but I would rather answer a question often addressed to me, "What is the most memorable occasion of the six years you spent on the Board of Medical Examiners?"

Many things come to mind, but the single instance that strikes me as most significant, both in the emotion generated by the occasion and in the apparent success of the board's activity, is the following case.

The individual was a young physician who had become addicted to one of the schedule 2 drugs. He had been brought before the board a number of times because he could not remain drug-free, as had been shown by random urine specimens obtained at his place of work.

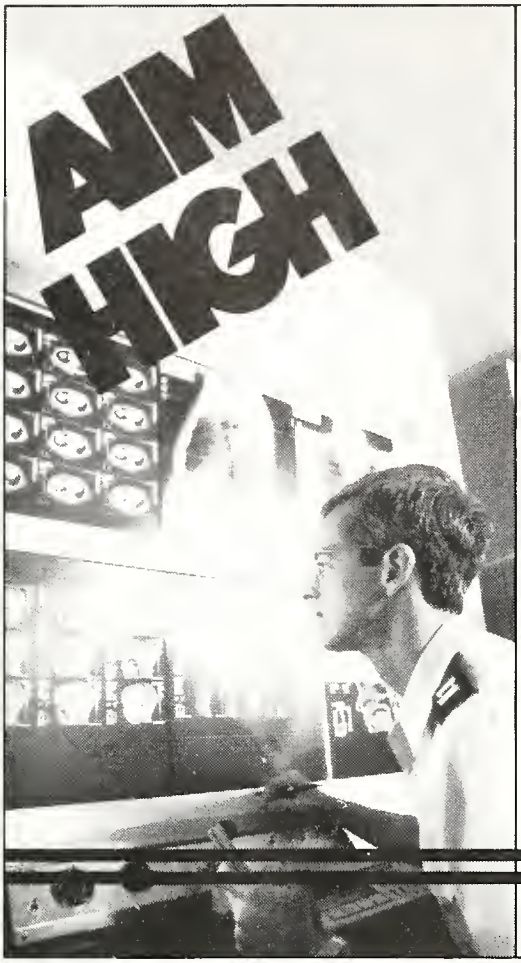
On at least three occasions he had come before the board and each time his license had been suspended and then, on evidence of good behavior, given back.

After a final long period of freedom from drugs, he came before the board at a time when I was Chairman. I was so impressed by his success that I took the time to compliment him and to express the board's pride in his having cured his addiction.

I said, "We are so pleased with this that we will now cut the apron strings and stop the random urine specimens and give you free rein, though of course the board will continue to check on your practice."

There was a long silence during which no one said anything, and then the young physician said, "Sir, I would feel a great deal better about this whole thing if the board would continue to do random urine specimens on me. I will be glad to pay the cost."

One success like this by the board in restoring an important life to sobriety and usefulness made the whole six years of effort worthwhile. ❑



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Emergency Paging Euphemisms and the Potential for Confusion

Eugenia Britt Smith, M.D., and Alfred R. Hansen, M.D., Ph.D.

In an emergency requiring mobilization of hospital personnel and resources, there is an obvious need to provide for notification of key personnel. The type of emergency and the location must be communicated, while preserving patient privacy and avoiding general panic. This type of communication has been unstandardized to date. The Joint Commission on Accreditation of Health Care Facilities 1991 *Accreditation Manual for Hospitals* indicates that hospitals must have a written disaster plan, as well as a fire safety plan and adequate communications system. The manual states: "There is an emergency preparedness program designed to manage the consequences of natural disasters or other emergencies that disrupt the hospital's ability to provide care and treatment; the program includes... information about how the hospital plans to implement specific procedures in response to environmental or man-made events."[1] There are no specific guidelines as to how a hospital should design its emergency paging system. We undertook this survey to determine the degree of heterogeneity of emergency paging nomenclature used in North Carolina hospitals.

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Methods

Between July 28 and August 15, 1989, we conducted a mail survey of all 154 North Carolina hospitals in order to compile a representative sample of the codes used for various emergencies. We asked each hospital to supply its code for cardiac arrest and fire, as well as a description of any additional communication codes currently in use. Of 154 hospitals surveyed, 115 responded (a response rate of 75%).

Results

All 115 responding hospitals have an emergency paging code for cardiac arrest. The most frequently used code is "Code Blue," which is used in 60% of responding hospitals (see figure 1). "Dr. Heart," "Code 99," and "Code Red" are less frequently used. Other codes for cardiac arrest are used by 30% of respondents (table 1).

One hundred twelve of the 115 responding hospitals have a designated code for fire. The most prevalent is "Code Red" (figure 2). "Dr. Red" and "Code 505" are also prevalent, while 33% of hospitals use other codes to alert staff to fire emergencies (table 1).

The greatest variation is in codes for "disaster" situations. Only half of the hospitals (58 of 115 respondents) have a paged code to alert the institution to a disaster. "Code Yellow" and "Code D" are the most frequently used disaster paging euphemisms (figure 3), with a host of others reported (table 1).

Bomb threat notification codes were reported by 30 of the 115 responding hospitals. The most frequently used designation is "Code Green." Some of the other popular codes used for bomb threat notification included "Mr. B.T." and "Mr. Tixie," as well as "Dr. Search" (table 1).

Psychiatric hospitals were among those studied, and 17 hospitals reported codes for psychiatric emergency. "Code Green" is the most frequently used, followed by "Code 1," "Code 300," and "Code Yellow" (table 1).

Tornado watches, tornado warnings, high wind warnings, radiation emergencies, water system failure, paging system failure, and power outage are some of the emergencies indicated by the "miscellaneous" group of codes included in table 1.

Discussion

As shown in figures 1-3 and table 1, there is enormous diversity in the emergency paging codes used in North Carolina hospitals. Additionally, there is significant overlap in meaning of the same code word in different institutions. For example, "Code Orange" may indicate any

of the following: fire, disaster, bomb threat, psychiatric emergency, radiation emergency, need for law enforcement, or doctor's paging system malfunction. Similarly, "Code Green" indicates bomb threat in eight North Carolina Hospitals, while it indicates psychiatric emergency in five hospitals. To the staff of 37 hospitals, "Code Red" signifies fire, but in three hospitals it indicates cardiac arrest, in two it indicates disaster, and in another it signals "manpower alert."

Our data show that the most serious type of emergency circumstance (disaster) is identified by 32 different paging euphemisms. For example, the codes "Dr. Green," "Plan Eagle," "Code Blue," "Department Heads to Conference," "Code Orange," "Code 505," and 26 others are all meant to communicate a hospital disaster situation requiring mobilization of hospital resources while minimizing public alarm. Paradoxically, the public, acquainted with paging nomenclature through television and movie dramas, may become unduly alarmed upon hearing an emergency page that may have a totally different, possibly more benign, meaning. We contend that the lack of an organized system leads to both inadequate information and a potential for serious miscues.

Mogielnicki, in his 1984 study, concluded that "the informal verbification and further etymologic evolution of a paging euphemism at one medical center has resulted in words which mean different things to different users and listeners."[2] Clearly, the multiplicity of paging euphemisms, demonstrated by this survey, contributes to the muddying of meanings. The health care work force is quite mobile today.[3,4] Many health care workers, such as nurse "travelers" and new house staff, may receive minimal hospital-specific training and orientation prior to accepting full clinical responsibilities. Hospital staff are dependent on the effectiveness of the individual hospitals' orientation programs and the frequency with which drills are performed. Stan-

Table 1. Diversity of Nomenclature for Emergency Codes

Cardiac Arrest	Fire Emergency	Disaster Situation	Bomb Threat	Psychiatric Emergency	Miscellaneous Emergency
Code 1	Code 10	Code Green	Code Gray	Code M	Code Orange
Code 5	Code 113	Code DP	Code 500	Code White	Code Green
Code 7	Code 707	Dr. Green	Hobbs Plan	Code 99	Code Purple
Code 4	Code 505	Code 5	Code Orange	C Team	Code Gray
Code 1	Code 444	Code 9	Code 2	Code Orange	Code Yellow
Code II	Code F	Code 7	Dr. Tixie	Dr. Strong	Code Brown
Code III	Dr. Firestone	Code 10	Mr. BT	Code Green	Code White
Code 100	Ms. Astor Rep	Code 3	Code Brown	Code 1	Code Red
Code 122	Code 400	Alert 30	Signal Yellow	Code Yellow	Code 2
Code 88	Dr. Burns	Code 77	Code 10	Code 300	Code 4
Code 115	Hospital Control	Code 300	909 Alert		Code 5
Cardiac Conference	Station Red	Signal 33	Code 909		Code 50
Dr. EE	Maintenance Report	Code 505	Code Black		Code 10
Signal 99	Code 1	Code 6	Dr. Search		Code 1
Dr. Stat	Roger 999	Department Heads Confer	Code Green		Code 707
Code Alert	Condition Y	Code 500	Code Yellow		Code W
Code 1 Alert	Code Brock	Code 1010	Dr. Yellow		Code 700
Dr. Blue	Code Orange	Plan 999	Radio Check		Code 808
Code EE	Red Call	Code 999			Mr. Strong
Code Blue	Location	Code Eagle			Code 8
Dr. Heart	Code Red	Plan Eagle			Code 44
Code 99	Dr. Red	Code 901			Trauma One
Code Red	Code 505	Code Orange			Dr. Armstrong
	Code Yellow	Activate Plan A,B,C			Dr. White
		Red Alert			Dr. Green
		Code Blue			
		Operation Blue			
		Code Red			
		Code Yellow			
		Code D			
		Code Black			
		Dr. Blue			

Figure 1. Codes for Cardiac Arrest

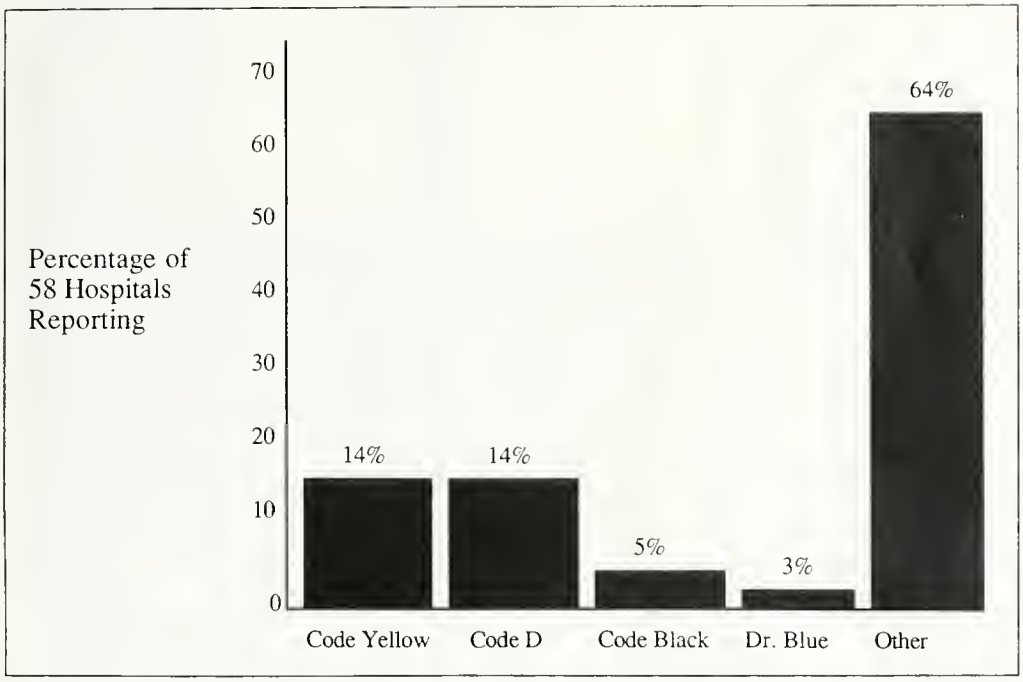


Figure 2. Codes for Fire

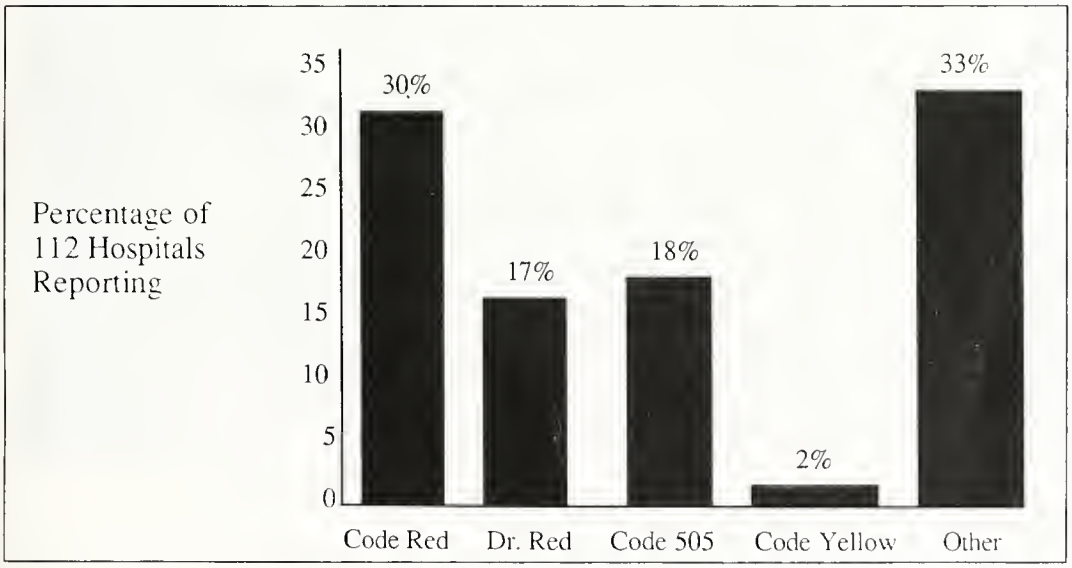
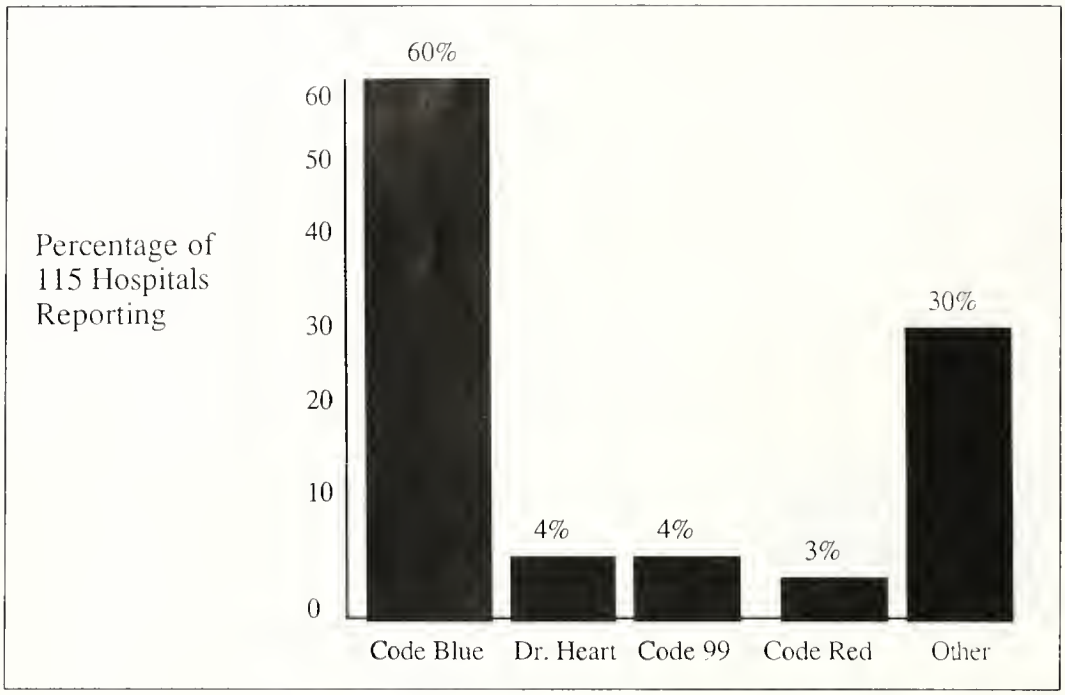


Figure 3. Codes for Disaster



dardization of emergency paging codes could eliminate an area of potential confusion.

Conclusion

The current system of alerting hospital staff to emergencies is fraught with the potential for confusion, largely because there are no standards for emergency paging codes. These codes are only a small part of the important disaster and fire plans that each hospital is required to have, but no plan can be effective without clear and unambiguous alerting codes. A lack of familiarity with the code can cause delays in readiness of the system. Although problems arising from ambiguity of codes may be infrequent, they may have dire consequences in already difficult circumstances. For this reason it may be worthwhile for hospitals to consider standardizing their emergency notification systems so that universally recognized codes can be used by all North Carolina hospitals.

We feel there is a need for action to ensure clarity in communication, and the North Carolina Medical Society may be the most appropriate forum to generate a standardized emergency paging nomenclature with precise and unambiguous meanings. Joseph Moylan, M.D., Chairman of the Disaster and Emergency Medicine Committee of the North Carolina Medical Society, has expressed a willingness to have his committee sponsor deliberations to address this objective. If a standardized terminology can be developed, North Carolina physicians might serve as advocates for voluntary adoption of the system within their own hospitals. ❑

References

1 Joint Commission on Accreditation of Health Care Facilities. Accreditation Manual for Hospitals, Chicago, IL, 1991, p. 201.

2 Mogielnicki RP. Etymologic evolution of emergency paging euphemisms. Chest 1984;85:266-8.

3 American Hospital Association. Facing the hospital manpower crisis. Proceedings of a Forum, Nov 6-7, 1980. Chicago, IL., p. 32.

4 Mallison MB. AHA sees RN shortage easing but turnover persists at 20%. AJN 1989;89:997.

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2. Dosage should be reduced in patients with moderate to severe renal insufficiency.

3. In patients with normal renal function and uncomplicated hepatic dysfunction, the disposition of nizatidine is similar to that in normal subjects.

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Drug Interactions—No interactions have been observed with theophylline, chlordiazepoxide, lorazepam, lidocaine, phenytoin, and warfarin. Axid does not inhibit the cytochrome P-450 enzyme system; therefore, drug interactions mediated by inhibition of hepatic metabolism are not expected to occur. In patients given very high doses (3,900 mg) of aspirin daily, increased serum salicylate levels were seen when nizatidine, 150 mg b.i.d., was administered concurrently.

Carcinogenesis, Mutagenesis, Impairment of Fertility—A 2-year oral carcinogenicity study in rats with doses as high as 500 mg/kg/day (about 80 times the recommended daily therapeutic dose) showed no evidence of a carcinogenic effect. There was a dose-related increase in the density of enterochromaffin-like (ECL) cells in the gastric oxyntic mucosa. In a 2-year study in mice, there was no evidence of a carcinogenic effect in male mice, although hyperplastic nodules of the liver were increased in the high-dose males as compared with placebo. Female mice given the high dose of Axid (2,000 mg/kg/day, about 330 times the human dose) showed marginally statistically significant increases in hepatic carcinoma and hepatic nodular hyperplasia with no numerical increase seen in any of the other dose groups.The rate of hepatic carcinoma in the high-dose animals was within the historical control limits seen for the strain of mice used. The female mice were given a dose larger than the maximum tolerated dose, as indicated by excessive (30%) weight decrement as compared with concurrent controls and evidence of mild liver injury (transaminase elevations). The occurrence of a marginal finding at high dose only in animals given an excessive and somewhat hepatotoxic dose, with no evidence of a carcinogenic effect in rats, male mice, and female mice (given up to 360 mg/kg/day, about 60 times the human dose), and a negative mutagenicity battery are not considered evidence of a carcinogenic potential for Axid.

Axid was not mutagenic in a battery of tests performed to evaluate its potential genetic toxicity, including bacterial mutation tests, unscheduled DNA synthesis, sister chromatid exchange, mouse lymphoma assay, chromosome aberration tests, and a micronucleus test.

In a 2-generation, perinatal and postnatal fertility study in rats, doses of nizatidine up to 650 mg/kg/day produced no adverse effects on the reproductive performance of parental animals or their progeny.

Pregnancy—Teratogenic Effects—Pregnancy Category C—Oral reproduction studies in rats at doses up to 300 times the human dose and in Dutch Belted rabbits at doses up to 55 times the human dose revealed no evidence of impaired fertility or teratogenic effect; but, at a dose equivalent to 300 times the human dose, treated rabbits had abortions, decreased number of live fetuses, and depressed fetal weights. On intravenous administration to pregnant New Zealand White rabbits, nizatidine at 20 mg/kg produced cardiac enlargement, coarctation of the aortic arch, and cutaneous edema in 1 fetus, and at 50 mg/kg, it produced ventricular anomaly, distended abdomen, spina bifida, hydrocephaly, and enlarged heart in 1 fetus. There are, however, no adequate and well-controlled studies in pregnant women. It is also not known whether nizatidine can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Nizatidine should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers—Studies in lactating women have shown that 0.1% of an oral dose is secreted in human milk in proportion to plasma concentrations. Because of growth depression in pups reared by treated lactating rats, a decision should be made whether to discontinue nursing or the drug, taking into account the importance of the drug to the mother.

Pediatric Use—Safety and effectiveness in children have not been established.

Use in Elderly Patients—Healing rates in elderly patients were similar to those in younger age groups as were the rates of adverse events and laboratory test abnormalities. Age alone may not be an important factor in the disposition of nizatidine. Elderly patients may have reduced renal function.

Adverse Reactions: Worldwide, controlled clinical trials included over 6,000 patients given nizatidine in studies of varying durations. Placebo-controlled trials in the United States and Canada included over 2,600 patients given nizatidine and over 1,700 given placebo. Among the adverse events in these placebo-controlled trials, only anemia (0.2% vs 0%) and urticaria (0.5% vs 0.1%) were significantly more common in the nizatidine group. Of the adverse events that occurred at a frequency of 1% or more, there was no statistically significant difference between Axid and placebo in the incidence of any of these events (see package insert for complete information).

A variety of less common events were also reported; it was not possible to determine whether these were caused by nizatidine.

Hepatic—Hepatocellular injury (elevated liver enzyme tests or alkaline phosphatase) possibly or probably related to nizatidine occurred in some patients. In some cases, there was marked elevation (>500 IU/L) in SGOT or SGPT and, in a single instance, SGPT was >2,000 IU/L. The incidence of elevated liver enzymes overall and elevations of up to 3 times the upper limit of normal, however, did not significantly differ from that in placebo patients. All abnormalities were reversible after discontinuation of Axid. Since market introduction, hepatitis and jaundice have been reported. Rare cases of cholestatic or mixed hepatocellular and cholestatic injury with jaundice have been reported with reversal of the abnormalities after discontinuation of Axid.

Cardiovascular—In clinical pharmacology studies, short episodes of asymptomatic ventricular tachycardia occurred in 2 individuals administered Axid and in 3 untreated subjects.

CNS—Rare cases of reversible mental confusion have been reported.

Endocrine—Clinical pharmacology studies and controlled clinical trials showed no evidence of anti-androgenic activity due to nizatidine. Impotence and decreased libido were reported with similar frequency by patients on nizatidine and those on placebo. Gynecomastia has been reported rarely.

Hematologic—Anemia was reported significantly more frequently in nizatidine than in placebo-treated patients. Fatal thrombocytopenia was reported in a patient treated with nizatidine and another H_2-receptor antagonist. This patient had previously experienced thrombocytopenia while taking other drugs. Rare cases of thrombocytopenic purpura have been reported.

Integumental—Urticaria was reported significantly more frequently in nizatidine- than in placebo-treated patients. Rash and exfoliative dermatitis were also reported.

Hypersensitivity—As with other H_2-receptor antagonists, rare cases of anaphylaxis following nizatidine administration have been reported. Rare episodes of hypersensitivity reactions (eg, bronchospasm, laryngeal edema, rash, and eosinophilia) have been reported.

Other—Hyperuricemia unassociated with gout or nephrolithiasis was reported. Eosinophilia, fever, and nausea related to nizatidine have been reported.

Overdosage: Overdoses of Axid have been reported rarely. If overdosage occurs, activated charcoal, emesis, or lavage should be considered along with clinical monitoring and supportive therapy. The ability of hemodialysis to remove nizatidine from the body has not been conclusively demonstrated; however, due to its large volume of distribution, nizatidine is not expected to be efficiently removed from the body by this method.

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Traffic Safety

YOUNG DRIVERS

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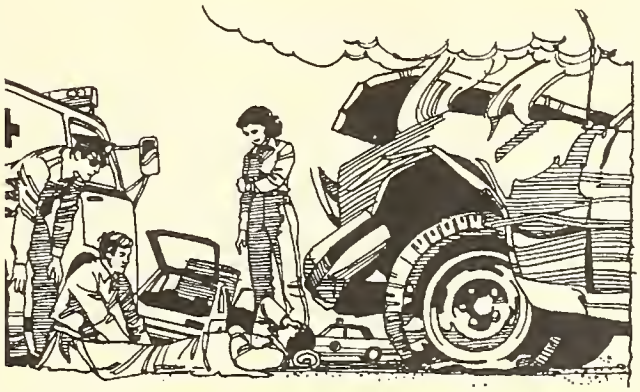
Nationally

- More than 40 percent of the deaths of 16-19 year olds are caused by motor vehicle accidents.
- Every year, more than 5,000 teenagers of driving age die in passenger vehicle crashes—slightly more than half as drivers, the rest as passengers. Two-thirds of these passengers' deaths occur in vehicles driven by other teenagers. Hundreds more teenagers die as motorcyclists.
- Teenage drivers are responsible for a higher share of crash deaths per license holder compared with older drivers.
- The per-mile death rate is much higher for teenage drivers.
- Teenagers' motor vehicle crashes and traffic violations are more likely to involve speeding than are older drivers' crashes and violations.
- The frequency of automobile insurance claims for occupant injuries in cars insured for teenagers to drive is more than twice as high as the injury claim



North Carolina Medical Society, PO Box 27167, Raleigh, NC 27611

frequency in cars insured only for adult drivers. Overall vehicle damage losses are also more than twice as high in cars insured for teenagers to drive. The worst combination of all is teenagers driving sports cars.

North Carolina (1989 crash data)

- 83,768 young drivers or 9.7 percent of licensed drivers aged 16-24 were involved in crashes. Fifty-eight percent of them were judged to be at fault.
- 39,327 young occupants, including drivers, were injured or killed. Of these, 35,624 were driving or riding with a young driver. 5,491 were killed or injured in alcohol related crashes.
- 364 young occupants were killed.
- 754 young motorcyclists were injured; 21 of these were killed.
- 398 young pedestrians were injured; 29 of these were killed.

Crash Characteristics of Young Drivers

- 23 percent occurred during rush hour—7-9 am and 4-6 pm.
- 6 percent were alcohol-related.
- 34 percent occurred at night — 6pm to 6am.
- 44 percent occurred on the weekend.

Violations Associated with Crashes

- 14,907 Exceeding safe speed
- 10,986 Safe movement violation
- 4,877 Failure to yield
- 3,084 DWI/Alcohol
- 2,833 Following too closely
- 2,414 Exceeding speed limit

Alcohol and Driving

Alcohol plays a large part in the crash statistics of younger people. In addition, younger people are less likely to use safety belts. Such facts have brought about intensified deterrence efforts on the part of civic leaders, law enforcement, schools, the media and various governmental agencies to reduce the crash risk in this segment of the driving population. In order to produce the most effective countermeasures, we need to understand what sorts of driving problems young people are having.

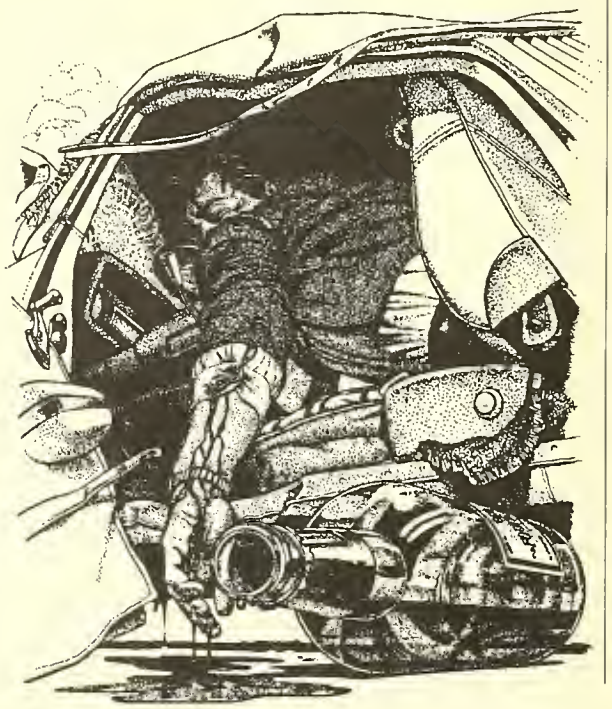
Teenagers are inexperienced drivers in the first place. They're also inexperienced drinkers. Even moderate amounts of alcohol combined with driving result in higher crash fatality rates.

In 1980, 53 percent of all fatally injured teenage drivers had high blood alcohol concentrations (0.10 percent or higher). By 1987, the percentage had dropped to 28—the biggest improvement in any age group. A major contributor to this improvement was the fact that, during the 1980s, every state with a minimum alcohol purchasing age lower than 21 years old raised it to 21. This didn't eliminate teenage drinking and driving, but it did make it harder for teenagers to get alcohol. Now, however, the problem is worsening again. By 1989, the percentage of fatally injured teenage drivers with high blood alcohol concentrations had risen to 32 from its 1987 low of 28.

Why is the problem worsening? No one knows for sure but one reason may be that retailers selling alcoholic beverages are not being as careful as they should be in checking the identification of people buying alcohol who may be underage. Some research has indicated that teenagers can buy alcohol four out of five times they try.

To help counter this problem some states have established very low legal blood alcohol thresholds for teenage drivers—lower than those for older drivers. (In North Carolina no amount of alcohol in the blood is legal for drivers 18 and younger). Early research from states where this is the policy, including states where zero is the legal limit for teenagers, indicates it may reduce teenagers' nighttime fatal crashes.

Some states also impose stiffer licensing penalties on teenagers than on older drivers for drinking-and-driving



violations. Such penalties may include license suspension of a year or more. In North Carolina any provisional drivers (age 16-17) who are convicted of driving with any level of alcohol in their blood have their licenses revoked until age 18 or for 45 days, whichever is longer. In some places, teenagers' licenses also may be suspended—or postponed, if they don't yet have a license—for alcohol and other drug offenses that do not involve driving.

Driving at Night

About half of all fatal motor vehicle crashes involving teenagers occur at night—especially on weekend nights. What works to reduce this problem? Curfews do. When newly licensed teenage drivers aren't allowed to drive during late night and early morning hours, they have to get their initial experience behind the wheel during the lower-risk daytime hours. The result is fewer motor vehicle crashes.

Researchers studying the effects of driving curfews have found reductions as high as 69 percent in crashes involving 16-year-old drivers during restricted hours. The greatest curfew effects were found in states where curfews start earliest, the least effects where curfews start later.

Other research comparing motor vehicle injuries in cities with curfews with injuries in cities without curfews found that the cities with curfews had 23 percent fewer motor vehicle crash injuries to 13-17 year olds during the curfew hours.

At present, only a few states impose limits on newly licensed teenagers' nighttime driving. Some cities, too, impose general late-night curfews on teenagers. Substantial reductions in deaths and injuries could be achieved through more widespread curfew laws.

Safety Belt Use

Lap/shoulder safety belts—when they are used—protect teenagers and all other people traveling in motor vehicles. They reduce the chance of death or serious injury in a crash by almost half. The problem is that, despite seat belt use laws in most U.S. jurisdictions, use rates generally don't exceed 50 percent.

Worse still, lap/shoulder safety belts are used less often by teenagers than drivers of other ages. In 19 cities where the U. S. Department of Transportation conducts regular surveys of safety belt use, only about 40 percent of all teenage drivers are found to use their belts. And, because teenagers are susceptible to peer pressure, it's possible they use belts even less frequently when they're away from adult supervision.

Motorcycles

The death rate per mile traveled on motorcycles is about 19 times the rate in passenger cars. This problem of motorcyclist deaths largely affects young people, and teenage boys are more often killed as cyclists than teenage girls.

Many people don't know that special licenses are required in most states (North Carolina is one) to operate a motorcycle. More than half of all fatally injured teenage motorcycle drivers either don't have a valid license to operate a cycle or it has been suspended or revoked.

The best way to avoid a serious injury on a motorcycle is to wear a helmet. In North Carolina all riders of motorcycles and mopeds must wear a helmet. Research has shown that motorcycle death rates decline considerably when helmet use is mandatory.

What Parents Can Do

Beginning teenage drivers are both inexperienced behind the wheel and immature—two problems that contribute to high crash risk. Some states have laws to address these problems. New Jersey, for example, keeps teenagers from getting their licenses until age 17. Other states allow 15 year olds to get licenses. Delayed licensing does reduce teenage crash rates, but laws aren't the whole answer. Parents can take important steps to reduce the possibility their children will be in crashes.

- Parents should choose safe cars for their teenagers to drive, keeping in mind that larger cars are safer than smaller ones. Air bags and antilock brakes make cars safer, too.

- Parents should give their teenagers plenty of supervised driving practice during the learning stage, even after they get their licenses.

- Remembering that safety belt use is low among teenagers—even in states with safety belt laws—parents should require their children to buckle up every trip.

- Parents should make every effort to enforce no-drinking-and-driving rules. If their teenage children do drink, despite the rules, parents should make sure there's a way for them to get home without driving.

- Parents should be aware of especially high risk involved when teenage drivers and teenage passengers travel together, without adults.

- Parent should place restrictions on nighttime driving by their teenage children.

- Parents should discourage their teenage children from riding motorcycles. If teenagers do drive motorcycles, parents should make sure they wear helmets and protective clothing.

For Additional Information

There are many groups and organizations, both public and private, involved in traffic safety that have information and/or have special programs focusing on young drivers. Here in North Carolina the Governor's Highway Safety Program offers a wide range of literature, research data, information on community education programs and other activities designed to improve the safety of our state's young drivers. The Governor's Highway Safety Program's address is 215 East Lane Street, Raleigh, NC 27601 and their phone number is (919) 733-3083. Another group in North Carolina that is very involved in all aspects of traffic safety is the University of North Carolina Highway Safety Research Center located in Chapel Hill. Inquiries should be addressed to 134 1/2 Franklin St., Chapel Hill, NC 27514.

On the national level the Insurance Institute for Highway Safety, an independent, nonprofit organization, provides statistical data on drivers and crash information on various types of automobiles. They also provide educational materials concerning driving safety. Their address is 1005 N. Glebe Road, Arlington, VA 22201.

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1992

February ..... *Traffic Safety*

April, May, June ..... *Seizure Disorders*

July, August, September ..... *Health Issues of the Young*

October, November, December .... *Prescription Drug Use*

Alien Corn in the "Big Apple"

Part II: The Good Years (1942 to 1944)

John Borden Graham, M.D.

After I had metamorphosed from "scutworker" at New York's Memorial Hospital to "acting intern" at the New York Hospital (NYH) in January 1942, I began enjoying New York. My new work was interesting and significant and my efforts were appreciated. The "perks" included a private laboratory-office in the Pathology department with a good microscope and agreeable colleagues, a room in the house staff quarters, uniforms provided and laundered by the NYH, and meals in the Doctor's Dining Room. There was also a Salary ($25/month) for covering the Blood Bank on alternate nights and weekends. I was now living under the roof of a large and comprehensive medical center that contained all the amenities: schooling, work, housing, laundry, meals, library, gift shop, news stand, barber shop, etc. I left the CUMC-NYH "campus" only rarely during the spring of 1942. This was when we seemed to be losing World War II, and the disturbing military situation led me into reading the daily *New York Times*. Its excellent war maps helped complete my education about out-of-the-way places.

The medical center had a complex history. NYH and CUMC had originated independently, the hospital being much older. It had opened in 1791 in what is now New York's financial district, moving later to 5th Avenue between 15th and 16th Streets. CUMC came into existence at the turn of the nineteenth century when a group of faculty at NYU broke away to establish a new medical school, affiliating with Cornell University at Ithaca to gain a university connection. The original CUMC building was on 1st Avenue between 27th and 28th Streets near Bellevue, the large city hospital that was its primary teaching hospital. The old NYH had catered primarily to wealthy New Yorkers of the WASP establishment, including the Morgan and Whitney lies, and the new NYH continued this tradition. In my day there was still a low level of "clashing culture" between the "cotton sock" clinicians who had managed the public wards at Bellevue and the "silk stocking" crowd who had practiced at the old NYH.

Jewish physicians are so numerous today that the young may not be aware of the strong anti-Semitism present in medical circles before World War II. It was worse in New York City, but Chapel Hill was not immune; Dean Isaac Manning of the University of North Carolina had resigned in 1932 rather than admit a

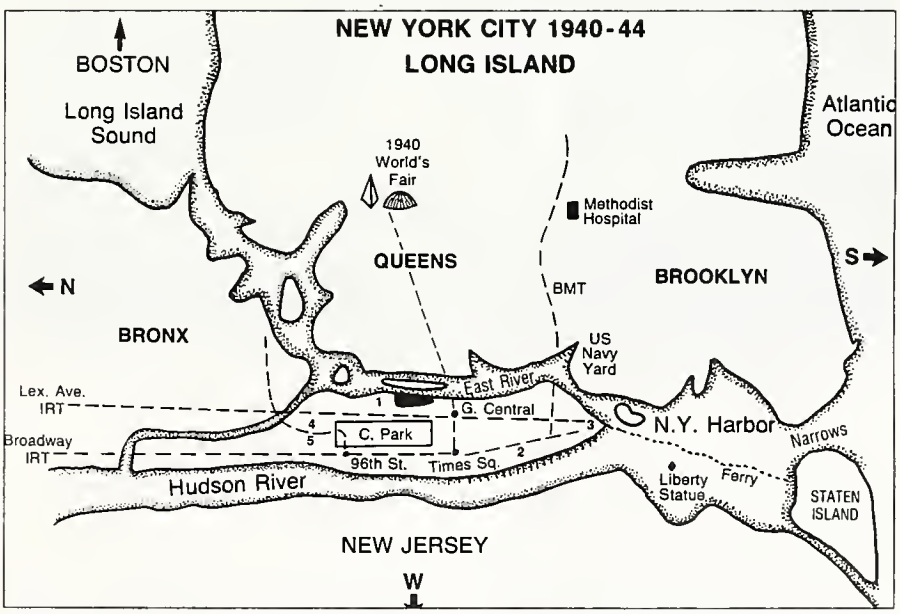

Figure 1. A map of Manhattan and its environs as known by the author. The numerals 1-5 indicate spots mentioned in the story. (1) is the location of CUMC-NYH, (2) is Milbank House, (3) is South Ferry, (4) is Harlem, (5) is Columbia University.

Dr. Graham is Alumni Distinguished Professor Emeritus of Pathology, University of North Carolina, Chapel Hill 27599. Part I of this memoir appeared in last mkonth's issue of the *Journal*.

Figure 2. "The Great White Palace"—Cornell University Medical College and the New York Hospital.

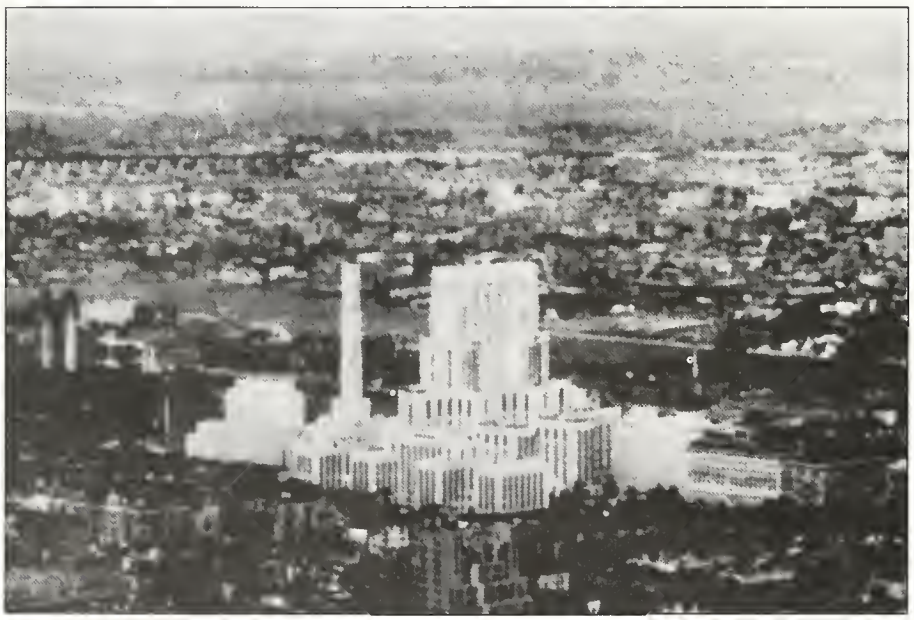

Figure 3. The CUMC-NYH complex as seen looking East from Rockefeller Center.

Jewish student from Brooklyn. And I can recall only two obviously Jewish students in my 1942 class at CUMC and a handful of faculty members. I wonder whether anti-Semitism played a role in the schism at NYU responsible for CUMC's establishment, since NYU has had a heavily Jewish student body for many years. There is no doubt that reaction to anti-Semitism and the Holocaust lay behind the establishment of Albert Einstein Medical School and Brandeis University after World War II and, possibly, the conversion of Mt. Sinai Hospital into a medical school.

Funds had been acquired during the 1920s to develop a new medical center in midtown Manhattan that combined NYH, CUMC, and the smaller Lying-In Hospital. Its chief patrons were the wealthy Whitney family, and the Payne Whitney Psychiatric clinic was a conspicuous addition to the new medical center. Figures 2 and 3 are views of the Medical Center located between 68th and 72nd Streets, on York Avenue. The distant view (from Rockefeller Center, figure 3) shows the Center standing out brightly against the lower and darker buildings in its vicinity, East River dimly visible in the background. The large, white building to the right of the main hospital is the Payne Whitney Clinic, and the darker buildings further right are the Rockefeller Institute. An architectural competition had led to the new building, which was constructed over a period of several years and opened in 1932. The prize-winning design became world famous, but the project was so compromised financially by the Great Depression that several floors were still unfinished in 1940.

The Pathology Department was housed, together with the medical library and the administrative offices, in the central medical school building on York Avenue (figure 2). It supplied educational service to the College and clinical service to the NYH, house officers participating in both activities. The pathology residency was only two years, Dr. Opie (head from 1932 to 1941) being primarily interested in producing academic pathologists. Opie introduced house officers to research on arrival, encouraging those who showed promise to become faculty members and those who did not to go elsewhere for clinical training.

House officers lived on floors 18-23 of the main hospital (figure 2) in rooms originally intended for private patients. (There were squash and tennis courts on floors 24 and 25.) I lived on the 21st floor in a large corner room whose

north and west facing windows provided a spectacular view of Manhattan. The chief residents lived on the 18th floor, the longer-term clinical residents in two-room suites with private baths, and the shorter-term Pathology resident in a single room with bath. Most residents were single before World War II, and accommodations with private baths were greatly prized. Since I married as an intern, we used the Pathology resident's quarters as a suite for visitors.

The Doctor's Dining Room was an upscale restaurant. It occupied the east end of the 18th floor overlooking East River and Queens with the World's Fair in the distance (see figures 1 and 2). We sat in very comfortable chairs at large round tables and were served by uniformed waitresses. The napery was always fresh, and there were usually flowers on the tables. The clinical staff and a few of the basic scientists ate lunch with us, and I remember several meals with Vincent duVigneaud, the biochemist and later Nobel laureate. He was rather stiff and formal but seemed to enjoy eating with residents and listening to their horror stories. There was a printed menu with several choices, and the food was excellent. (No wine, of course.) Each of us was allowed four guests a month, and when Ruby came to New York the next year, we always took Sunday dinner there. The Dining Room closed in 1943 because of the shortage of staff.

The German U-boat campaign against Allied shipping, especially oil tankers bound for Europe, was at its height in 1942 and 1943. We monitored it by watching the traffic in the East River, an estuary linking New York Harbor with Long Island Sound, which connects in turn with Boston Harbor through the Cape Cod Canal (figure 1). Ships damaged by submarines passed down East River on their way to the shipyards, and I remember once seeing half an oil tanker towed by a tug, and later a shot-up British aircraft carrier en route to the Brooklyn Navy Yard.

There were other reminders that a war was in progress. Since the U-boat campaign near the coast was helped at night by the excess illumination from coastal cities, we were ordered to install black-out curtains whose efficiency was checked by air raid wardens on each block. But this was ineffectual, since the street lights were not cut off. Another reminder was the assembly of Britain-bound convoys in New York Harbor above the Narrows. I remember once seeing the area between the Liberty Statue and Governor's Island completely filled with cargo ships, many of whose decks were covered by partly assembled airplanes. And early in the war, a saboteur had set fire to the French liner Normandie, at its Hudson River pier. It had smouldered for months.

"...we used fever therapy to treat neurosyphilis. This was sometimes accomplished by giving the patient malaria!"

I used my acting internship in the spring of 1942 as an excuse to avoid attending certain clinics. My excuse to my conscience was that I would not need some types of practical clinical knowledge as a pathologist. I managed to avoid Urology, Orthopedics, Ophthalmology, and Dermatology, but attended and enjoyed the Neurology clinic of Harold G. Wolff, the Psychiatry Clinic, and the Medicine "L" clinic of Walsh McDermott.

Wolff was a stimulating and interesting man who often played squash with the house staff and students. I remember him interviewing a classmate's father, who was stone-deaf with Meniere's syndrome, Wolff interrogating Mr. Bulkley in writing.

"What do you hear?" he enquired.

"It sounds like I am standing under a railroad trestle with trains continually passing overhead, and every few seconds a cannon goes off."

In Psychiatry I recall a particularly pathetic woman, "trapped in the axiological cross purposes of existence" and convinced that she had a "bomb in her womb." She had a child, a husband who was permanently committed to a mental institution, and her only friend was a sea captain. He took her out when in port but was brutal and always insisted on sexual relations. Perhaps she did have a bomb in her uterus, but I never found out. I soon moved on to something else—a deplorable aspect of clinics attended by students for only short periods of time.

Walsh McDermott's Medicine "L" Clinic ("L" for lues, the cryptic cognomen for syphilis) was popular with students because of his charisma and good sense. Syphilis was a big problem in those days and affected so many organ systems that the students sometimes recited a limerick summarizing its neurological complications:

A proud young lady from Bombay,
Contracted syphilis one day.
Before long she had tabes,
And sabre-shinned babies,
And thought she was Queen of the May.

The therapy of syphilis before penicillin was very complex. Joseph Moore of Johns Hopkins had published the "bible" on it, a thick and widely read book. We gave organic arsenicals intramuscularly into the buttocks, and used fever therapy to treat neurosyphilis. The latter was sometimes accomplished by giving the patient malaria! Clinics were largely devoted to examining patients for complications and giving the drugs called for by a protocol. Arsenicals were prepared freshly each day and a large bottle suspended from the ceiling over a treatment table. After each patient had received his intravenous aliquot, the needle was removed and a clean one selected for the

next patient. (We did not discard needles. They were cleaned, sterilized, sharpened, and re-used.) It was recognized that some patients developed "jaundice" from arsenicals but not from the other heavy metals, and they were assumed to have a personal idiosyncrasy to arsenic. In retrospect, we were probably transmitting Hepatitis B from patient to patient quite innocently. (I have described elsewhere [NCMJ 1989;50:567-70] some of my other interactions with the redoubtable Dr. McDermott.)

When final exams loomed in the spring of 1942, it dawned on me that I knew no surgery. My only hope was to read a book, so I spent a week cramming Homans's text. I must have learned enough to pass because I graduated. My lack of interest in surgery is ironic, because most of my military career (1944-1946) was spent as a "surgeon" in the infantry and in Army hospitals. Even more ironic, I once overheard the Chief Surgeon of the 8th Service Command refer to me as the best young surgeon at Camp Maxey, Texas. I shudder to think what this meant about the quality of Army surgery in Texas!

In Part I of this tale, I mentioned meeting my wife-to-be in the summer of 1941 in the company of a friend, Neil Scott. Neil entered the Navy as an Ensign soon afterwards and was sent to Pearl Harbor where he became an Admiral's aide (and dated the Admiral's daughter). After the Japanese attack, he insisted on fleet duty and was assigned to a destroyer that participated in the Battle of the Coral Sea, May 4 to 8, 1942. The story of his death appeared on the front page of the *Times*, which I happened by chance to see at the hospital news stand. He had been badly burned when his ship took a direct hit and lived only a day. He requested that his mother be told that his last thought had been of her, a story she lovingly retold as long as she lived.

Making Do in New York City

I managed to convince my intended wife-to-be to come to New York for my graduation. She investigated the secretarial course at the Katherine Gibbs School and decided to enroll in the fall of 1942. Her fall-back position was that if we did not marry, she would become the executive secretary of some big New York mogul. By coincidence, she lived at Milbank House, 11 W. 10th Street (#2 in figure 1), the former residence of Mr. and Mrs. Josiah Milbank. Mr. Milbank, who had made his fortune on Borden's Milk (invented by my distant cousin, Gail Borden), had left his mansion as a home for gentlewomen trying to get ahead in the big city. I spent so much time during the fall of 1942 commuting from East 68th to West 10th St. that we decided to marry in the spring of 1943.

> "Between my wife's cooking, my meal ticket, and our two small salaries we managed to live on what we earned and left New York debt-free."

Our housing problem was solved suddenly and unexpectedly by the reactivation of the quiescent pulmonary tuberculosis of John Miale, the Pathology resident. We took over his furnished apartment: a four-room, fourth-floor walk-up at 444 East 66th St., one of the Rockefeller apartments. It was directly across form the main gates of the Rockefeller Institute and two blocks down York Avenue from the NYH. We lived there until I left for the Army in July 1944, and our rent was, I think, $50 a month. I made $100 a month as the Pathology Resident and received a $45 meal ticket, while Ruby was paid $125 a month by the Methodist Church. Between her cooking, my meal ticket, and our two small salaries we managed to live on what we earned and left New York debt-free.

New Yorkers have always claimed that people love to visit them. This was certainly true of our relatives and friends which led us to devise a "visitor's code": we furnished room and board, and they furnished entertainment. Broadway boomed during the War, and tickets were not expensive. We saw many shows, some more than once. I remember seeing the original casts in "Arsenic and Old Lace," "Life with Father," Oklahoma," and "By Jupiter" with Ray Bolger. We saw a revival of "Porgy and Bess" and went to concerts at the Met and Carnegie Hall. Emmet Spicer, my former mentor—who was destined do go to the Pacific and die during the re-capture of Corregidor—introduced us to ice hockey at Madison Square Garden on his last leave. The special treat for our guests was one they had never heard of, a ride on the ferry to Staten Island. It cost 10 cents to get to South Ferry by subway (#3 in figure 1), and the boat ride was 5 cents each way. The Ferry passed near the Statue of Liberty going and coming, and the total trip occupied two hours. Our visitors never forgot the Staten Island ferry ride and still refer to it whenever the subject of New York arises.

Pathology on New York's East Side

Dan McEndy, the Pathology resident (figure 4), taught me autopsy technique, how to prepare gross specimens for demonstration, and how to handle tissues for fixation and microscopic study. When

"The Ferry passed near the Statue of Liberty going and coming.... Our visitors never forgot the Staten Island ferry ride and still refer to it whenever the subject of New York arises."

I started I was on call for out-of-hours autopsies in rotation with two other house officers. Later on there were periods when I was the only house officer available. Faculty did the "in-hours" cases with students in those days and my first unsupervised autopsy was done on March 1, 1942.

I was associated in New York with a number of America's most distinguished pathologists. These included William Dock, Eugene Opie, Jacob Furth, and John Kidd of Cornell's department; surgical pathologists N.C. Foot at NYH, and James Ewing and Fred Stewart at Memorial; and Milton Helpern, New York City's charismatic Medical Examiner. Several were authors of important books and/or fellows of the National Academy, and three lived on into their nineties. The ones I knew best are shown in figures 4 and 5 (next page). I wish there were space to describe what they were like.

Pathology was "balkanized" at CUMC in my day. Autopsies were the responsibility of the teaching department, while surgical pathology was the responsibility of Dr. Nathan Foot's unit in Surgery. But there were other satrapies. The Brady Urology Clinic—endowed by Diamond Jim Brady, whose prostatism had been treated at the old NYH—was "unaffiliated" with the Surgery department, and its specimens had to be handled by the Pathology Department. Furthermore, the Lying-In Hospital—Cornell's department of Ob-Gyn—had its own pathologists. Herbert F. Traut (later head of Ob-Gyn at the University of California at San Francisco) and Andrew Marchetti (later head at Georgetown) examined all the gynecologic specimens. This was a poor arrangement from the standpoint of residency training, because pathology residents almost never saw surgical specimens, but the specialists loved having their own pathologists.

"My autopsy experience covers most of the gamut of diseases of the 20th century."

At CUMC a great deal of effort was devoted to the autopsies. Each case was reviewed by the Professor at his weekly conference, and each prosector received a copy of the final protocol. I had reports of my 134 autopsies bound in three volumes and still find them useful on occasion. My autopsy experience covers most of the gamut of diseases of the 20th century. Case #10803 (Nov. 11, 1942) was a man with lepromatous leprosy, and the last case I supervised before retirement in 1985 was a prostitute and drug addict who died of AIDS. In looking back over the reports recently, I discovered that I had autopsied a 47-year-old male hairdresser in October, 1942 (#10775) who had died of a mysterious wasting disease including numerous infections. We had labeled his condition "dermatomyositis," meaning that we didn't understand it. Might it have been an example of AIDS in 1942?

Jacob Furth supervised my study of the leper. He directed me to prepare a suspension of organisms from the spleen and inject an aliquot intravenously into one of each type of animal in the animal colony. Then we were to watch for signs of transmission, something that had not accomplished to date. We failed. The reason was that there were no armadillos in our animal colony! We now understand that armadillos alone among all known animals are susceptible to leprosy.

I was not very careful when I did an autopsy and seriously infected myself twice. The first time, I got a subcutaneous staph infection with lymphangitis which put me in the hospital with hot wet dressings for several days. I was very lucky, because antibiotics had not yet become available, and I might well have developed a fatal septicemia. The second illness occurred following an autopsy on a woman dying of "acute yellow atrophy of the liver." At the time we did not realize that this was a virus disease. Sometime later I developed "yellow jaundice" and was hospitalized for several weeks, not returning fully to duty for several months, and I am still (+) for the Hep B antibody. It was while recuperating that I read a current article in *Acta Med Scand* describing needle biopsies on such patients that uniformly showed massive liver necrosis although everyone recovered. I also read (in *Lancet*, I think) about experiments in Palestine using volunteers who contracted jaundice by swallowing ultra-filtered intestinal fluids from jaundiced patients.

Figure 5. Eugene L. Opie, head of the Pathology Department, 1932-1941. In retirement, an investigator at the Rockefeller Institute who became acting head when Dock resigned.

Figure 4. Key members of the Pathology Department in the spring of 1942. Back row (L to R): John Graham, the acting intern (author); Dan McEndy, the resident; Barney Maisel, the intern. Front row (L to R): William Dock, the department head; Jacob Furth, a distinguished experimental pathologist.

I missed one important training experience at CUMC because of wartime conditions—a good research apprenticeship. In an earlier essay, "Medical Student Research in the 1940s" (NCMJ 1985;46:365-7), I described how I was inveigled as a resident into assisting several faculty members with research. Although they kindly put my name on subsequent papers, I found their projects

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"We now understand that armadillos alone among all known animals are susceptible to leprosy."

dull. More than five years had to pass, including wartime service in the Pacific, before I was able to do what is really exciting in research: formulate and test my own hypotheses. This occurred only after I returned to Chapel Hill and was introduced to the field of blood coagulation by Kenneth Brinkhous.

The War

Everything was speeded up by the war. Students went to school 12 months a year; senior staff members disappeared one after another, and residents picked up the slack. I was more fortunate than most of my classmates in having two full years of training before entering the Army, and in having to carry responsibilities at CUMC usually assigned to young Assistant Professors. John Kidd, Dock's successor as Professor, invited me to stay on at the end of my second year, but I was determined to join the Army and use my pathology training to further the war effort.

But the reality was very different. I was shunted from one type of temporary duty to another for almost a year. Finally in May, 1945, I was "permanently" assigned as Surgeon to the 2nd Battalion, 307th Infantry, 77th Infantry Division, then engaged in battle on Okinawa. The war ended four months later and I served in the Japanese Occupation for another year. On discharge I reckoned that only three of my 26 months of service (16 overseas) were spent as a pathologist. I had been a surgeon in hospitals and in the field, occupied foxholes under fire, run a bacteriology laboratory, built and operated a prophylactic station for my battalion in Japan, been in charge of the venereal disease ward of a Station Hospital, censored mail, cut hair, qualified as a driver of all unarmored Army vehicles up to $2^1/_2$ ton trucks, and many other things far removed from pathology.

Wartime circumstances forced me to do things very different from any I had done, and threw me into contact with men of all types, including stockade prisoners. I did not always respond effectively to the challenges presented to me, but I learned a great deal about how ordinary men "live and move and have their being." My somewhat unusual military experience has been more useful to me subsequently than any specialized medical duty I might have had. Forty-five years later, I look back fondly on my military career, however much I hated it at the time. ❑

Author's note:

I have recently completed my memoir of service in World War II, a 175-page double-spaced manuscript entitled "Sand in the Gears." The local publishing guru assures me that it "has no commercial value," so I may decide to publish it privately. If I do, I hope the readers of the *North Carolina Medical Journal* will want to buy copies.

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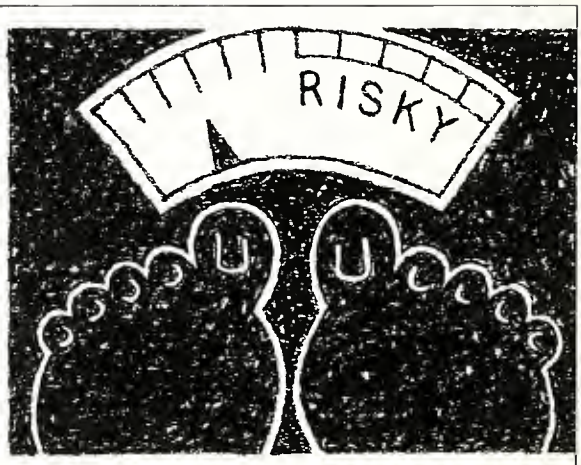

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History of the North Carolina Medical Care Commission

I.O. Wilkerson, Jr.

World War II influenced many things, including the delivery of health care in North Carolina. Shocking health statistics came to light in the mid-1940s, indicating that 58.6% of North Carolina's military draftees had been rejected because of health reasons—more than any other state; that we were ranked 45th (out of 48 states) in the number of physicians per 1,000 population; that we had fewer hospital beds per 1,000 population than all but six states; and that only nine states had higher infant mortality. A compulsory survey of all boys in the upper two grades of public school indicated that 85% had dental defects, 16% suffered defective vision, 10% were underweight and 14% had diseased tonsils.

Overwhelming indications of poor health conditions compelled five prominent physicians representing the North Carolina Medical Society to appeal to Governor J. Melville Broughton to create a hospital and a commission for the purpose of studying the critical shortage of general hospital facilities and trained medical personnel in North Carolina. The appeal came from President James W. Vernon, President-elect Paul F. Whitaker, and three Past Presidents, Donnell Cobb, Hubert Haywood, and P.O. McCain. These physicians recommended the building of a large, well-equipped general hospital to be placed near the School of Medicine and Public Health at Chapel Hill; the establishment of smaller hospitals, well-equipped for diagnostic and treatment services, in sections of the state with inadequate hospital facilities; and expansion of the two-year medical school at the University of North Carolina into a standard four-year school of medicine.

The appeal was so compelling that Governor Broughton apparently lost no time in moving ahead. On January 31, 1944, he presented the Medical Society's proposal to the Trustees of the University, who unanimously adopted a motion requesting that the Governor appoint a commission to formally study the subject and make recommendations to the next session of the General Assembly. A distinguished 60-man commission was appointed. They met in Raleigh for the first time on February 28, 1944. Clarence Poe, editor of *The Progressive Farmer* and a prominent and influential citizen, was named chairman, and Dr. Carl V. Reynolds, State Health Officer, secretary. Other very prominent citizens served on the commission, including Sam J. Ervin, Charles A. Cannon, Dr. W.C. Davison, Dr. C.C. Carpenter, C.C. Spaulding, Dr. Horace Hamilton, Dr. Jane S. McKimmon, Dr. J.B. Sidbury, Josephus Daniels, John W. Umstead, W.G. Clark, James A. Gray and Mrs. Julius Cone.

From the time of its organization in February until its tentative report to Governor Broughton in October, 1944, and finally to Governor Gregg Cherry and the General Assembly in 1945, the commission sought to answer four very pragmatic questions:

What are present hospital and medical care conditions in North Carolina? Is a change, a great change, seriously needed?

If this is established as a fact, has a practical program for making the change been developed?

Are the costs reasonable when compared with the results to be achieved?

Can you cite not only statistical proofs and thoroughly competent judgment, but also some specific example right here in North Carolina where the proposed program has been translated into human-interest, flesh-and-blood Tar Heel terms, and if so, with what result?

After almost a year of exhaustive study, what had become known as the "Poe Commission" made its report to Governor Cherry, who presented it to the 1945 Session of the General Assembly. He emphasized that "the common health is the foundation of the commonwealth," and underlined three "supremely needed" factors: more doctors; more hospitals; and more non-profit health service insurance. Chairman Poe said, "We cannot have enough doctors without more hospitals, not enough hospitals without greater popular ability to pay for hospital service ... on the part of the poorer half of

From 4709 Stiller Street, Raleigh 27609-5639.

Ira O. (Jim) Wilkerson, Jr., is a North Carolina native. After graduating from high school in Greensboro, he received the Bachelor of Science degree from Wake Forest University in 1948. He has done postgraduate work at the University of North Carolina at Chapel Hill and North Carolina State University. After completing a two-year residency he received a Certificate in Hospital Administration from Rex Hospital where he was employed as Assistant Administrator from 1950 to 1954. He became administrator of Duplin General Hospital in 1954 and served until 1958 when he became Hospital Consultant to the North Carolina Medical Care Commission. In 1965 he became Assistant Executive Secretary of the Medical Care Commission and served successively as Executive Secretary, and Secretary. Mr. Wilkerson was Director of the Division of Facility Services of the Department of Human Resources from 1973 until 1990.

He is recipient of the "Better Life Award" of the North Carolina Health Care Facilities Association "for his leadership and service to North Carolina's senior citizens" and the Meritorious Service Award of the North Carolina Hospital Association "In recognition of distinguished contributions to this Association, to hospitals and to the people of North Carolina."

Mr. Wilkerson was a member of the Board of Trustees of the H. Carl Rowland Memorial Library of the Duke Endowment until retirement. He is currently serving on the Board of Trustees of The North Carolina Center for Long Term Care Research, and was recently appointed to the Medical Care Commission.

our population it is impossible without insurance."

The Commission recommended:

- A state-supported four-year medical school.
- Loan funds for medical students.
- Medical training for Negro youths.
- An appropriation of $5,000,000 to assist the counties and communities in building or enlarging hospitals and health centers.
- State encouragement for development of group medical care plans.

Before a joint session of the General Assembly in February, 1945, Governor Gregg Cherry said, "As members of this General Assembly, you have the responsibility and privilege of making another decisive decision in the history of our state. I ask you to believe with me that better schools, better roads, and better health constitute the main high roads for advancement of North Carolina. I have confidence that you, in this hour of destiny, will make the decision embracing a program for the future happiness and welfare of North Carolina."

On the basis of recommendations contained in the Poe Commission report, the General Assembly after considerable study passed landmark legislation, unique in the United States, which served as the basis for the modern-day North Carolina Medical Care Commission. Uniqueness lay in the fact that a state agency (separate from public health) was established to carry out provisions of the legislation. This later proved to be more efficient than systems used in other states. Essential provisions of the legislation were:

- Establishment of the North Carolina Medical Care Commission as a permanent state agency of 20 members with an appropriation to finance its work.
- Adoption of the principle of state contributions for the hospitalization of indigent patients with the appropriation of a half-million dollars, to be distributed among hospitals approved by the Commission at the rate of one dollar per day for each indigent patient hospitalized.
- A medical education loan fund for worthy students willing to practice a minimum of four years in rural areas of the state, with an appropriation for the establishment of such a fund.
- A survey of the state, county by county, "to determine the need for some kind of state aid for construction and enlargement of local hospitals to insure adequate hospital facilities for all sections of the state," and authorization of the Medical Care Commission to act as the agency of the state "for the purpose of setting up and administering any statewide plan for the construction and maintenance of hospitals, public health centers, and related facilities, which is now or may be required in order to comply with any Federal law and in order to receive and administer any funds which may be provided by an Act of Congress for such purpose."
- The expansion of the two-year medical school of the University of North Carolina into a standard four-year medical school with a 400-bed central teaching hospital.
- A careful study of the "necessity and methods of providing medical training for Negro students."

The North Carolina Good Health Association

As recommended by the State Hospital and Medical Care Commission in its report to Governor Cherry, and later embodied in the Medical Care Commission Act, there began early in 1945 a citizens' movement to support the improvement of good health. An organization known as "The North Carolina Good Health Association" was formed. It was an active organization profoundly interested in constantly advancing toward the complete fulfillment of the official activities of the Medical Care Commission, and in educating the people of North Carolina to the desperate need for more hospitals, more health centers, and more hospital insurance.

Dr. I.G. Greer of Thomasville was chosen to serve as president with Harry Caldwell as executive secretary. Other members were Josephus Daniels, William B. Umstead, Dr. W.M. Coppridge, George Watts Hill, Flake Shaw, Ben Cone, Julian Price, Thomas Pearsall, Hyman Battle, Charles A. Cannon, and Irving Carlyle—many of the most eminent citizens North Carolina had to offer.

The Association first met in Thomasville on March 14, 1945. Some 200 of the state's leading citizens representing hospitals, medicine, other professions, industry, agriculture, labor, and other groups came together for the first time. Many North Carolinians, too numerous to mention, gave freely and generously of their time, talents and funds to make the general citizenry aware of the need for funds, facilities and personnel to improve the health status of all of the state's people.

Perhaps the most memorable and effective contribution to the raising of public awareness was made by Kay Kyser, radio and screen star from Rocky Mount. While on vacation in North Carolina in 1946, he met with Dr. Greer who discussed with him the state's health problems and the desperate need demonstrated in many reports and surveys, and explained that not enough progress had been made in arousing all residents of the state to carry the new and comprehensive program to fruition.

Mr. Kyser suggested the Good Health Association "start a bonfire at the grassroots," by using all known advertising and publicity techniques to merchandise health to the people and bring them out of their lethargy and complacency. He abandoned his vacation and visited more than 30 of North Carolina's counties, speaking to thousands of people and soliciting contributions from civic-minded firms and individuals to finance the work of the Good Health Association.

The campaign sparked by Mr. Kyser was assisted by many other well known entertainment personalities of the time, including Kathryn Grayson, Ava Gardner, Randolph Scott, Dinah Shore, Skinnay Ennis, John Scott Trotter, Lionel Barrymore, Fannie Brice, Perry Como, Art Linkletter, Frank Sinatra, Claudette Colbert, and many, many others too numerous to mention.

A public relations firm was engaged. A speaker's bureau was formed. A high school oratory contest was held—open to all high school students in the state. Four $500 scholarships were awarded to the winners. Involvement was so pervasive that success was guaranteed.

My purpose in recalling the activities of The Good Health Association is to make the point that the success of the Medical Care Commission has been due in great measure to overwhelming public support generated by this organization in its beginning years. It is difficult to realize today how totally committed North Carolina's citizens became in carrying out a program to improve health conditions. This commitment later was manifested in enlargement, replacement and construction of new hospitals.

Early Activities of the Medical Care Commission

The Commission was established on March 21, 1945, by an act of the North Carolina State Legislature and became functional at its first meeting on July 27, 1945, at which time Mr. James H. Clark of Elizabethtown was chosen chairman. Mr. Clarence Poe became vice-chairman. The initial commission, having been appointed by the Governor, was composed of 20 members representing diverse interests (see table). Three members were nominated by the North Carolina Medical Society, one by the state Dental Society, one by the State Association of Pharmacists, one by the State Hospital Association, one by the State Nurses' Association and one by the Duke Endowment. Ex-officio members were the State Health Officer and the State Commissioner of Public Welfare. The remaining 10 members were chosen "at large" by the Governor. All appointments were for four-year terms.

Members of the First NC Medical Care Commission

James H. Clark, Chairman, Elizabethtown, At large
Dr. Clarence H. Poe, Raleigh, At large
Paul B. Bissette, Wilson, NC Pharmaceutical
J. Street Brewer, M.D., Roseboro, NC Medical Society
W.M. Coppridge, M.D., Durham, NC Medical Society
Dr. Zeno Edwards, Washington, At large
Sample B. Forbus, Durham, NC Hospital Association
Dr. G. Fred Hale, Raleigh, NC Dental Association
Fred C. Hubbard, M.D., N. Wilkesboro, NC Medical Society
Dr. Walter L. Jackson, High Point, At large
B. Everette Jordan, Saxapahaw, At large
O.C. Lee, Raleigh, At large
Dr. P.L. Pearson, Apex, At large
W.S. Rankin, M.D., Charlotte, The Duke Endowment
W.M. Rich, Durham, At large
W.B. Rodman, Jr., Washington, At large
William. Raney Stanford, M.D., Durham, At large
Miss Flora Wakefield, Raleigh, NC Nurses' Association, Non Voting (Ex officio)
J.W.R. Norton, M.D., Raleigh, State Health Officer
Dr. Ellen B. Winston, Raleigh, Public Welfare Commission

Ten committees of the Commission were established to study special problems and to perform special functions: the Executive Committee; Committee on Acceptance of Gifts; Construction and Enlargement of Hospitals; Contributions for Indigent Patients; Hospital Care Associations (Insurance); Legislation; Student Loans; Medical Training for Negroes; Nursing Education and Service; and Report to the Governor and the General Assembly.

In addition, a "National Survey Committee" was established to fulfill requirements of the 1945 legislation. Seven

Chairmen of the North Carolina Medical Care Commission

James H. Clark, Elizabethtown
Eugene G. Shaw, Greensboro
Agnew H. Bahnson, Winston-Salem
Edwin N. Brower, Sr., Hope Mills
Holt McPherson, High Point
John F. Lynch, M.D., High Point

well-known educators and medical representatives were appointed: Dr. W.T. Sanger, President, Medical College of Virginia; E.L. Bishop, M.D., Director. of Health, Tennessee Valley Authority; Graham L. Davis, W.K. Kellogg Foundation; John A. Ferrell, M.D., The John and Mary Markle Foundation; Victor Johnson, M.D., Council on Medical Education and Hospitals; Hugh R. Leavell, M.D., The Rockefeller Foundation; and Samuel Proger, M.D., Joseph H. Pratt Diagnostic Hospital.

The work of this committee centered around the selection of a site for a four-year medical school. While five of the seven members signed a "majority report" recommending that the site be Chapel Hill, two members dissented and gave their "minority report."

The National Survey Committee, in its majority report, not only recommended the Chapel Hill site and expansion of the Medical School, but endorsed all features of the Medical Care Commission's proposed program.

There was an early recognition of need for staff assistance and the Commission obtained funds for an executive secretary and additional staff through the years. C.C. Clay, M.D., was selected as the first executive secretary early in 1946, but was replaced by Dr. John A. Ferrell that October. The reason for his short tenure is not recorded. Executive secretaries who followed through the years are Charles Templeton, William F. Henderson and myself.

The General Assembly of North Carolina very accurately anticipated enactment of the Federal Hospital Survey and Construction Act, Public Law 725, commonly known as the Hill-Burton Act, in 1946. Planning was so accurate and groundwork so well done that, after an extensive inventory of hospitals and needs in the state, the commission was authorized early on to administer the program within North Carolina. This program, backed by the leadership of dedicated and professional Commission members and staff as well as determined local citizens interested in health care, has had a most profound influence on the construction, modernization and maintenance of health care facilities throughout the years.

The First Two Decades

The authors of the original legislation creating the Commission probably did not foresee a need to continue the original programs past a time when the perceived problems were solved. Nevertheless, at the end of the first 20 years it was generally recognized that this was the case. For example, health care facilities that were constructed required perpetual reconstruction and modernization.

The record of accomplishments by the commission in all of its activities was remarkable. By 1967, it had become necessary to increase the staff to 18 persons, including hospital administrators, architects, engineers, and a medical records administrator.

Location and construction of a four-year medical school and a teaching hospital at Chapel Hill had been completed. Upon recommendation of the Commission, the legislature ceased to appropriate funds to the Commission to provide $1 for each day of indigent care in hospitals. It was felt that this program now could appropriately become a welfare program. This left three major programs on which the Committee focused attention: (1) administration of federal and state grants-in-aid for the planning, construction and equipping of community general hospitals, public health centers, schools of nursing, diagnostic facilities for ambulatory patients, and long-term chronic and convalescent facilities, including nursing homes and rehabilitation facilities; (2) licensing of hospitals; and (3) loans and scholarships to students of the health professions who agreed to provide services within the state upon completion of their training.

During this period, there was a dramatic change in the numbers and sponsorship of hospitals and related medical facilities. As demand fell for local tuberculosis facilities they gave way to regional, state-supported institutions. The state's population increased about 47% between 1947 and 1967, but the number of general and allied hospitals increased 11% and the number of beds increased 115%.

Another significant change was in the ownership of hospitals. Government-owned hospitals (state, county, city, etc.) increased during the period by 282%, while those facilities owned by nonprofit associations decreased by 30% and proprietary hospitals decreased by 24%. The configuration of ownership of hospitals in North Carolina was unique in the country. During the period, 52 of the state's municipalities had referenda on bond issues for construction. Only nine did not pass. At the beginning of the Commission in 1947, 33 counties did not have general hospitals. Twenty years and 216 projects later, only 15 of the 100 counties were without a general hospital. There were significant accomplishments in facility construction in the first 20 years:

- 445 projects were aided.
- 62 counties were provided with all-new hospitals.
- 91 public health centers received aid in construction.
- 49 nurses' residences and school of nursing projects were undertaken.
- 21 diagnostic and treatment centers were constructed.
- 7 community mental health centers were initiated.
- 15 rehabilitation projects, 34 long-term care, and three facilities for the mentally retarded were initiated.

Because of North Carolina's increased population and poverty, it received a lion's share of the federal dollars appropriated by Congress to the states. This fact, coupled with the Commission's ability to stretch the dollar, enabled North Carolina to become first in the nation in the total number of projects completed under the federal Hill-Burton program, seventh in the number of beds constructed, and ninth in dollars spent.

During the first 20 years, the original educational loan programs had been modified from time to time in attempts to alleviate a still existent medical manpower shortage. In 1965, the General Assembly enacted legislation that consolidated and unified previous laws, resulting in greater flexibility. The new law was designed to stimulate more financially needy state residents to enter or continue in medical and related studies and to provide their services to areas of critical shortages in return for the loans.

Two years later, in 1967, 55% more applications were processed than for all previous years. Since the beginning of the program, when only medical students were eligible, nursing, pharmacy, dietetics, medical records administration, psychology, nurse anesthesia, medical recreation, optometry and physical therapy had been added. Well over 600 recipients had attended 32 different colleges and universities and 26 schools. Just under 200 students had been approved for tuition assistance in medical schools.

The Commission's most obvious achievements were manifested in the construction of health care facilities during the first 20 years. The Congress, under the Hill-Burton Act, the Community Mental Health Centers Act, and the Appalachian Regional Commission Act, had allocated the sum of $130,623,813, which was distributed as indicated at right.

In addition, The General Assembly appropriated a total of $20,540,127 of state funds for the construction of medical facilities. While these sums, both federal and state, seem small when compared to the cost of construction today, it should be remembered that the per-bed cost of hospitals during the period ranged from just over $10,000 to less than $25,000, the per-square-foot cost ranged from $20 to $30, and the average number of square feet per bed ranged from 500 to 700—all in great contrast to the experience of today.

The licensing program of the Commission became more efficient and effective as more realistic and comprehensive regulations were developed. The Commission developed a philosophy in its regulatory stance that placed great reliance on the integrity and self-governance of hospitals, as opposed to a police-like program.

The first two decades of the Commission's existence were perhaps the most significant because of the role it played in the dramatic changes that occurred in the delivery of medical care.

The Second Two Decades

Four very important changes occurred after the first 20 years:

- The General Assembly passed the Executive Organization Act, which changed the organizational structure of the Commission.
- Funding of the Hill-Burton program by Congress ceased, and the state legislature no longer appropriated matching funds.
- A state program for the issuance of tax-exempt revenue bonds was authorized, became constitutional and became functional.
- The scope of the Commission's regulatory powers was greatly expanded.

In 1972, more than 300 state agencies, boards and commissions existed in North Carolina government. There were many duplications of effort and a perception (whether real or not is debatable) of great inefficiency. Consequently, the Legislature enacted the Executive Organization Act, in two stages. The result was a grouping of similar agencies, with the Medical Care Commission being placed in a major department known as Human Resources. At the same time, composition of membership was changed slightly. The ex officio members (State Health Officer and Commissioner of Public Welfare) were no longer included, and the total membership was reduced to 17. In effect, the Commission ceased to have administrative functions and duties and retained only its rule-making responsibilities and its ability to provide capital funds for health care facilities. Staff was reassigned to the Department of Human Resources and the Division of Facility Services. The Division of Facility Services encompassed many other functions and responsibilities related to both medical and non-medical facilities, including radiation protection, certificate of need, licensure and certification for

Funds Allocated to the Commission by Congress Under the Hill-Burton Act

Hospitals, health centers, nurses' residences	$ 97,213,067
Diagnostic and Treatment Center	5,929,853
Chronic Disease Facilities	14,993,988
Rehabilitation Facilities	4,020,087
Hospitals, through Accelerated Public Works Program	1,536,526
Planning Grants for Medical Facilities	73,079
Community Mental Health Centers	4,041,190
Facilities for the Mentally Retarded	1,054,974
Modernization of Existing Medical Facilities	1,611,048
Appalachian Regional Commission for Medical Facilities in Appalachia	150,000
Total	$130,623,813

Medicare and Medicaid, child day care facility licensure and certification, emergency medical services, and many others.

While the effect of the federal Hill-Burton program had great impact on North Carolina and the southern states, such was not the case in more populous states in the rest of the nation. Problems that to a great degree had been solved here were worsening in other states, and Congress began looking for other solutions. The answer was the ill-conceived, ill-fated Comprehensive Health Planning Act, which did little for North Carolina and the rest of the nation.

At any rate, by the early 1970s it became apparent that hospitals and medical facilities no longer had a readily available source of funds for capital improvements. It became more difficult to pass general obligation bond issues, and philanthropy in North Carolina, while stronger than in most states because of the Duke Endowment, was waning. Federal grant funds no longer existed.

In the early 1970s, North Carolina, like many other states, sought to solve many of its health care problems through a certificate of need program. The Medical Care Commission, for the first time, attempted to administer a tremendously unpopular program and did so until a suit was brought by Aston Park Hospital in Asheville to declare the act unconstitutional. In 1972, the Supreme Court of North Carolina did find the act to be unconstitutional, which put an end to the Commission's involvement. Because of federal requirements, the legislature again enacted a certificate of need law in 1975. It is in effect today but is administered by another agency.

Another unpopular program was assigned to the Commission by the Governor. The Commission was to serve as the state agency for the purpose of making recommendations to the Federal Cost of Living Council as part of an effort to contain rapidly escalating health care costs. This lasted only a short time before being taken over by the federal government.

Facilities Finance Act

In an effort to make capital available to health care facilities, primarily at the urging of hospitals, the North Carolina General Assembly in 1975 enacted the Health Care Facilities Finance Act. The Act provides that the Medical Care Commission may conduct financing activities to "acquire, construct, equip, or provide health care facilities for any public or nonprofit agency" by issuing its tax-exempt revenue bonds. Health care facilities are defined as "any building, addition, or improvement including machinery, equipment, or furnishings that are suitable for health care." The definition includes: general acute care and specialty hospitals, nursing homes, continuing care facilities for the elderly, health care clinics, and outpatient facilities; laboratories and research facilities; laundries and other ancillary service facilities; training facilities for health care personnel, administration buildings, parking lots, garages and other buildings normally under the jurisdiction of health care facilities.

To qualify for assistance, a project must meet several criteria: the applicant must be a nonprofit corporation under Section 501 (c) (3) of the Internal Revenue Code of 1954 as amended; the Commission must be satisfied that there is a need for the project in the area in which it is to be located; the applicant must be financially responsible and capable of fulfilling its obligation for making debt service payments; all public facilities such as utilities and other public services necessary for the health care facility must be made available; and all costs associated with the project must be borne by the applicant and not the state.

While several states have health care finance authorities that issue tax-exempt bonds, the organization and authority of the North Carolina Medical Care Commission is unique. First, it is not a quasi-independent authority. It is an operational agency of the executive branch of North Carolina state government, situated in the Department of Human Resources. Second, it has a close operational and organizational affiliation with the division of Facility Services, which covers all of the major steps of the development of a project. The Division of Facility Services develops a State Medical Facilities Plan, issues Certificates of Need, assists in project development, approves construction plans, monitors the construction process, and, finally licenses the facility to operate.

As of June 30, 1990, the Commission had issued revenue bonds or notes for 76 projects. The total authorized principal amount of all such financing was $1,452,077,588, and the total outstanding principal amount of all such financing was $1,452,077,588. It is anticipated that by the end of the 1991 fiscal year, an additional amount of $432,036,176 will have been lent to health care facilities.

Needless to say, making available almost $2 billion for capital improvements to health care facilities by issuing tax-exempt bonds will have tremendous impact for years to come.

Regulatory Activity

The second two decades have seen the regulatory responsibility of the Commission greatly increase. With reorganization of the executive department of the state, authority for the development of licensure regulations for nursing homes was transferred from the State Board of Health (Commission for Health Services) to the Medical Care Commission. In 1973 the General Assembly passed into law the Comprehensive Emergency Medical Services Act and gave the Commission regulatory authority for the certification of Emergency Medical Technicians and certain other developmental responsibilities. It is generally acknowledged that this has been one of the most highly successful life-saving efforts of our time. Once again North Carolina led the way and was the first to have a statewide "comprehensive" emergency medical services program. Other regulatory programs have been added: home health agencies; hospice; outpatient surgical clinics; abortion facilities; and others.

The Future

The North Carolina Medical Care Commission has been quietly accomplishing its assigned tasks for many years and will continue to do so unless major changes occur in the nation's health care delivery system. Even so, one may expect the Commission to rise to any challenge, as it has in the past. ❑

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7 The Expansion of Medical Facilities and Services in North Carolina—Two Decades of Progress. A summary of the activities of the North Carolina Medical Care Commission, 1947 to 1967.

Comments of an Associate Editor

Jim Wilkerson's review of the evolution and accomplishments of the North Carolina Medical Care Commission is a fascinating story and one that deserves better understanding by North Carolina physicians. It is yet another example of how leaders in organized medicine have gotten together to solve a health care problem but in their wildest dreams would never have expected so much to have been accomplished from their pioneering efforts. It is worth noting that their concern in 1944 was about the health or our young people in particular, and about statewide access to health care in general. Today, these same issues are once again a major priority for consumers and providers alike. Needless to say, access to health care across this state would be a more critical issue had we not had the Medical Care Commission for all of these years.

F. Maxton Mauney, Jr., M.D.

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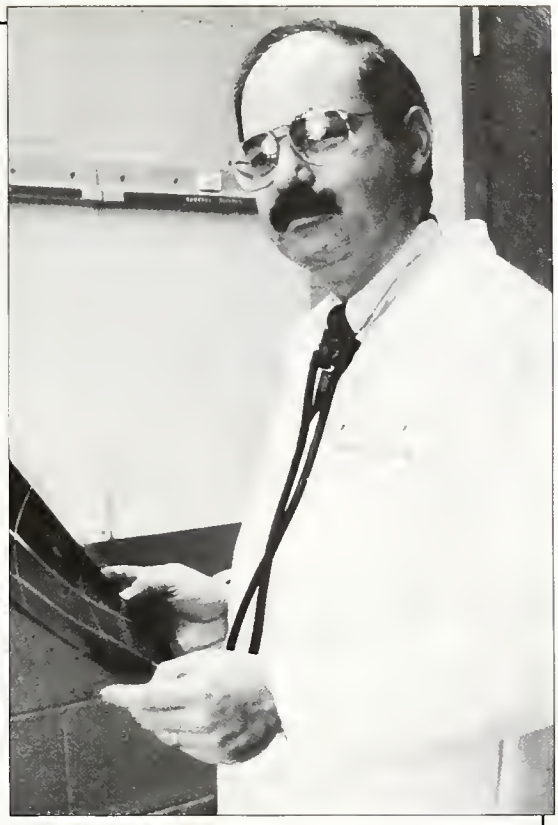

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Warner Lee Wells, Jr.

One of the Talented Men Who Helped Create a Great University at Chapel Hill

Colin G. Thomas, Jr., M.D.

Warner Lee Wells, Jr., former Associate Professor of Surgery at the University of North Carolina at Chapel Hill, died May 27, 1991 following a massive stroke. Dr. Wells was one of the original faculty in the Department of Surgery in 1952 and was nationally and internationally respected as a surgeon, educator and humanist. He was widely known for his translation and editing of the "Hiroshima Diary" in 1955. He retired from the full-time faculty in 1973.

Warner Wells was born in Durham, North Carolina on December 24, 1913. The son of a Presbyterian minister, he grew up in Norfolk, Virginia, received the Bachelor of Arts Degree at Trinity College, and the doctorate of medicine from Duke University in 1938. After completing his graduate surgical education at Duke Hospital, he entered the Army in 1944 serving primarily as a neurosurgeon until his Honorable Discharge in 1946. He engaged in private practice in Raleigh and later Durham before being named consultant in Surgery, Surgeon General, Department of the Army; Surgical Consultant, Atomic Bomb Casualty Commission and National Research Council, 1949. The commission, operating in Hiroshima and Nagasaki had been formed to discover if there were any delayed effects of the atom bombs dropped on these cities in 1945. During the next 2 1/2 years Dr. Wells became acquainted with the Japanese medical profession and their patients. He came to know Dr. Michihiko Hachiya, a Japanese physician who kept a diary of the nuclear destruction of Hiroshima in 1945. This culminated in the translation and editing with Dr. Neil Tsukifuji of the "Hiroshima Diary" published in 1955 on the 10th anniversary of the bombing. This was a monumental undertaking requiring translation of the diary into crude English and an additional three years of revising and editing. This book has become a classic, being translated into more than 19 languages and, as stated by Dr. Wells, represents "a thoughtful testament of mankind's' propensity toward violence." The royalties from this publication were refused by Dr. Wells and Dr. Hachiya and used to establish an educational foundation for atomic bomb orphans. The foundation is still in operation.

Warner Lee Wells, Jr., M.D.

As a faculty member, Dr. Wells was a renaissance surgeon with competence in vascular surgery and neurosurgery as well as general surgery. His gentleness and humanistic approach to patient care was readily perceived by his students as well as his patients. Dr. Wells' love of medicine, interest in literature, art, education and music were reflected by his vocational activities. He served as the Chairman of the University Medical Education for National Defense (MEND). In addressing the MEND Co-

From the Department of Surgery, University of North Carolina School of Medicine, Old Clinic Building, CB #7210, Chapel Hill, NC 27599-7210.

ordinator Conference in Chicago in 1962 he emphasized the need for an understanding of the concept of "the ecology of survival following thermonuclear chemical and biological warfare" and the need for medical schools to incorporate such concepts in their curriculum, "we should approach the future with regards to thermonuclear warfare, hopefully of preventing it, if possible and if not, at least aware of its threat to civilization as we know it." His interest in the history of medicine was manifest by his membership in the American Association for the History of Medicine, membership on the Editorial Board of the Journal of History of Medicine and Allied Sciences, membership on the Board of Directors of the Trent Collection on the History of Medicine. He published on the history of surgery and on pioneer hospitals in North Carolina. In 1963 he was selected as one of the 21 leading scientists to initiate the newly created Institute for Public Information which would consider problems arising industrial, military and medical uses of nuclear energy and radiation.

Dr. Wells' avocational interests were as catholic as his professional ones, namely, music, painting, literature, biology of the sea, apiarist, cooking, wood chopping. Warner and Becky Wells were always warm, sensitive and gracious hosts. Guests were immediately made welcome over a cup of tea. A conversation with Dr. Wells was always an enjoyable, stimulating and rewarding experience. He espoused individuality and recognized that "loneliness" was a frequent visitor to the man who tried to think through problems and formulate his own conclusions. In words to the graduating class of 1956 he said "Welcome to the fellowship of continued self-education and to that austerity of spirit, that loneliness of mind, that comes to the seeker for truth who is reluctant to conform."

Dr. Wells had a number of honors including being a Consultant in Surgery to the Surgeon General, United States Army (1948 - 1964), recipient of the Oliver Max Gardner Award, University of North Carolina at Chapel Hill (1957), a member of the Board of Regents of the National Library of Medicine (1959 - 1963), Chairman, 1962 - 1963. He was honorary Professor of Surgery, Hiroshima University and Research Consultant in Geography, University of Michigan. Dr. Wells was a member of a number of prestigious professional societies and honor societies including Alpha Omega Alpha, Phi Beta Kappa, and Omicron Delta Kappa.

Warner Wells brought a timely and enduring heritage to this University. He was primarily a humanist, expressed as a surgeon with deep concern for his patients, a medical educator who served as a superb role model for his students and an individual who was concerned about man as a species for self destruction. Dr. Wells helped awaken the world to the consequences of thermonuclear war. All of mankind is better for his commitment and efforts. ❑

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Letters to the Editor

NCMS loses a seat at AMA

To the Editor:

Plato, the most polemic of pedants, wrote, "It is an axiom of governance that power, once acquired, is seldom freely relinquished." The House of Delegates of the North Carolina Medical Society witnessed a phenomenon that defies this axiom. Because of the shrinkage of AMA membership from the North Carolina component, we are allowed one less AMA delegate to the AMA House of Delegates. It was a very sensitive issue. I want to commend Dr. John Kernodle, the Chairman of the Nominating Committee, for his wisdom and tact. Also I believe that the Society needs to express its appreciation to Dr. John Foust of Charlotte and Phillip Pearce of Durham, both of whom resigned in order to accommodate the Nominating Committee. I believe that the act of these two gentlemen was altruistic and exemplary.

Assad Meymandi, M.D.
Medical Director
Cape Fear Neuropsychiatric Assoc.
Fayetteville 28304

Third-party relations

To the Editor:

James P. Weaver's article on the economics of medicine in the *Journal* (1991;52:587-9) was excellent. It bore the two Pythagorean criteria of medical journalism, in that it was necessary and adequate. However, there are two points that require reflection:

1. So many, if not the majority, of the patients seen by the primary care physicians, and in my case, psychiatry, are unfortunately intellectually impoverished, sensorially compromised, and in some instances illiterate. It is difficult to encourage a psychotic patient with organic brain syndrome and basic illiteracy to engage in filling out forms and interacting with his or her insurance carrier.

2. We must be very careful that policies articulated in this article are not misperceived by the public as another case of a self-serving and narcissistic doctor who callously cares less what happens to the patient. If the doctors and their staffs are overwhelmed by the complexities and demands to the insurance carriers, then one must empathetically feel for the poor patients and the burden they must have to deal with their insurance carriers' demands. Collective public perception of doctors, in this country, should be a high priority. We come across as being insensitive, self-serving and too interested in the monetary rewards of medicine.

Assad Meymandi, M.D.
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Praise for the Women's Health Issue

To the editor:

Bravo to Guest Editor, Dr. Margaret Bertrand, and to Associate Editor, Dr. Edward C. Halperin, for the October 1991 issue of the *Journal*! This special issue devoted to women's health is not only timely, but long overdue, and opens the floodgate to a host of clinical, social, economic and legislative problems relating to women's health which must be addressed.

I like Dr. Bertrand's summation that "it is not the gender of the practitioner nor of the researcher that matters. It is instead the personal level of awareness, concern, and dedication that determines the outcome of quality care facing women in our society." This is a philosophy all of us would do well to embrace!

Assuming acceptance of this principle by an enlightened medical community, I would hope that each issue of the *North Carolina Medical Journal* has a section devoted to women's health issues. This could have a significant impact in combating North Carolina's high infant mortality rate, lung cancer in women, and AIDS in women, to cite only three major clinical problems.

The *North Carolina Medical Journal* has clearly emerged under Dr. Stead's editorship as a medium for effective state and regional medical education. The time is right and the time is now to use this medium to focus on dealing with women's health issues in their broadest context.

A quick review of the bannerhead of the *Journal* reveals no women on the associate editorial staff, and only one (Dr. Margaret N. Harker) on the Editorial Board. An obvious first start might be the appointment of women physicians as associate editors and to the Editorial Board in order to balance the gender representation there. Are any woman doctors listening?

Patrick D. Kenan, M.D.
Duke University Medical Center
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Immediate Past President
Durham-Orange County Medical
Society

Oral considerations in the cancer patient

To the Editor:

I would like to applaud and commend the article "Oral Considerations for the Cancer Patient" by Drs. Lockhart and Kutcher (NCMJ 1991;52:549-56). They point out and nicely summarize the problems involved in oral management of head and neck cancer patients receiving radiation as part of their treatment proto-

col. I think it is imperative that any physician treating these patients, whether a surgeon, medical oncologist, or radiation therapist, be knowledgeable of these problems and have on his team a dental colleague who is also knowledgeable and capable of assisting in the management of these problems.

As the authors pointed out, most of this care is preventive. As Dr. Silberman indicated in his comment, there is often a sense of urgency to begin treatment without obtaining this pre-treatment consultation and preventive management. It is imperative, though, that the responsible physician portray to the patient that this is a part of the treatment, and must be completed before institution of the next step of surgical ablation, chemotherapy or radiation therapy. Current care for the head and neck cancer patient must include a dental colleague in the treatment room along with the surgeon, radiation oncologist, and medical oncologist. Not to do so is less than the standard of care.

Again, I commend the authors for their excellent and timely article.

W. Fred McGuirt, M.D.
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HIV testing

To the Editor:

I read, with great interest, the article "HIV Testing, Informed Consent, and Confidentiality," by Candace Cummins Gauthier, Ph.D., in your November issue (NCMJ 1991;52:558-62). Several of her arguments for anonymous testing and against confidential testing are superficially persuasive.

My question is: Should a patient who is tested anonymously be found to be positive, how then will this patient be treated anonymously?

Will the prescriptions for AZT, Pentamidine and Trimethoprim—Sulfa be written to John Doe?

Dr. Gauthier writes, "Without a cure, there is no reason to force treatment for the protection of public health."

In my opinion, it is a matter of compassion and the duty of the medical profession to treat those who are found to be HIV-positive, as such treatment is found to prolong productive, comfortable life.

Milton D. Quigless, Jr., M.D., FACS
Co-Chairman, North Carolina Chapter
Americans for a Sound AIDS Policy
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Raleigh 27620

Reply to Dr. Quigless:

If those who are tested anonymously test positive for HIV, they should be counseled when they return for their test result to seek treatment from a private physician or an HIV clinic. Of course, a prescription would then be written by the attending physician in the patient's name. However, as the law now stands, a physician treating a patient for HIV, who has not actually tested the patient, can respect that patient's confidentiality until the patient develops the symptoms which comprise AIDS. Only then must the patient's name and locating information be reported to the health department. This is one clear advantage of a public health system which offers anonymous HIV testing. People can be tested and seek early treatment while, at least initially, retaining their privacy concerning this devastating personal information.

The real concern here is that a person who tests positive for HIV may choose, for whatever reason, not to return for their test result. This is certainly a difficult situation for the HIV counselor, when the test has been done anonymously, since the counselor knows that the person could receive treatment which may prolong life and reduce the incidence of infections. However, the choice to seek the test, itself, is voluntary and, in health care generally, the choice to be treated is also voluntary. Under our present political system competent adults remain free to seek or refuse medical treatment. The exception to this freedom is in cases of communicable diseases which can be cured. Here the purpose of forced treatment (and even forced testing) is to protect the rest of society from these diseases. None of the present anti-viral therapies or treatments for the opportunistic infections associated with HIV, however, have been represented as eliminating the virus or rendering the patient no longer infectious. This is why I can see no rationale for forced treatment in this case.

I certainly agree with Dr. Quigless that "... it is a matter of compassion and the duty of the medical profession to treat those who are found to be HIV positive ..." but only if they seek treatment. The alternative is a political system in which competent adults can be forced to accept medical treatment for no purpose other than the preservation of their own health and life.

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Precautions: Verapamil should be given cautiously to patients with impaired hepatic function (in severe dysfunction use about 30% of the normal dose) or impaired renal function, and patients should be monitored for abnormal prolongation of the PR interval or other signs of overdosage. Verapamil may decrease neuromuscular transmission in patients with Duchenne's muscular dystrophy and may prolong recovery from the neuromuscular blocking agent vecuronium. It may be necessary to decrease verapamil dosage in patients with attenuated neuromuscular transmission. Combined therapy with beta-adrenergic blockers and verapamil may result in additive negative effects on heart rate, atrioventricular conduction and/or cardiac contractility; there have been reports of excessive bradycardia and AV block, including complete heart block. The risks of such combined therapy may outweigh the benefits. The combination should be used only with caution and close monitoring. Decreased metoprolol and propranolol clearance may occur when either drug is administered concomitantly with verapamil. A variable effect has been seen with combined use of atenolol. Chronic verapamil treatment can increase serum digoxin levels by 50% to 75% during the first week of therapy, which can result in digitalis toxicity. In patients with hepatic cirrhosis, verapamil may reduce total body clearance and extrarenal clearance of digitoxin. The digoxin dose should be reduced when verapamil is given, and the patient carefully monitored. Verapamil will usually have an additive effect in patients receiving blood-pressure-lowering agents. Disopyramide should not be given within 48 hours before or 24 hours after verapamil administration. Concomitant use of flecainide and verapamil may have additive effects on myocardial contractility, AV conduction, and repolarization. Combined verapamil and quinidine therapy in patients with hypertrophic cardiomyopathy should be avoided, since significant hypotension may result. Concomitant use of lithium and verapamil may result in a lowering of serum lithium levels or increased sensitivity to lithium. Patients receiving both drugs must be monitored carefully. Verapamil may increase carbamazepine concentrations during combined use. Rifampin may reduce verapamil bioavailability. Phenobarbital may increase verapamil clearance. Verapamil may increase serum levels of cyclosporin. Verapamil may inhibit the clearance and increase the plasma levels of theophylline. Concomitant use of inhalation anesthetics and calcium antagonists needs careful titration to avoid excessive cardiovascular depression. Verapamil may potentiate the activity of neuromuscular blocking agents (curare-like and depolarizing); dosage reduction may be required. There was no evidence of a carcinogenic potential of verapamil administered to rats for 2 years. A study in rats did not suggest a tumorigenic potential, and verapamil was not mutagenic in the Ames test. Pregnancy Category C. There are no adequate and well-controlled studies in pregnant women. This drug should be used during pregnancy, labor, and delivery only if clearly needed. Verapamil is excreted in breast milk; therefore, nursing should be discontinued during verapamil use.

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North Carolina Medical Journal

For Doctors and their Patients

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Mandrake (Podophyllum) Poisoning
Ronald B. Mack, M.D.

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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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Letters to the Editor

Confidential HIV testing

To the Editor:

We are writing to set the record straight regarding anonymous and confidential HIV testing and related issues raised by Gauthier ("HIV Testing, Informed Consent, and Confidentiality," N C Med J, 1991;52:558-62). We do not fault or question Dr. Gauthier's commitment to patient rights and ethical treatment. However, she misunderstands the role of reportability for communicable diseases (including HIV), of partner notification and counseling, and of the settings and circumstances in which breaches of confidentiality lead to discrimination. These misunderstandings have led her to erroneous conclusions about the phase-out of anonymous HIV testing in local health departments in North Carolina.

For decades, physicians have been required to report communicable diseases to their local health department and subsequently to the state public health agency. Reporting does not breach patient-physician confidentiality under the common law, nor under the current law (NC G.S. 130A-143) that codifies traditional common law protections.

Reporting is used to monitor the frequency and impact of the disease, to determine risk factors for infection, and to identify individuals around whom investigation and control measures are necessary. The reportability of HIV infection enables public health professionals to conduct partner notification activities, which Dr. Gauthier notes is "an important measure in the prevention of the spread of HIV."

Partner notification is, in essence, an outreach program to those individuals at the very highest risk for HIV infection, the sex and needle partners of persons known to be infected. Studies in North and South Carolina have shown that many of these partners are unaware of their risk, but have very high rates of infection. Without partner notification they are unlikely to seek counseling and testing, to enroll early in beneficial treatment programs, or to modify their own high-risk behaviors. Partner notification demonstrably leads to beneficial behavior changes in those partners notified and is highly acceptable to both patients and partners.

Partner notification is an effective, albeit not perfect tool used by public health professionals to control the spread of this deadly virus. We need not, and we must not, simply wait for those who are at high risk to initiate HIV testing or to seek potentially life-saving counseling. Confrontation of those at risk, as occurs during partner notification, is used in medicine and in public health to motivate persons whose behavior places themselves (and others) at risk for a wide spectrum of diseases and conditions.

Dr. Gauthier claims that the transition from anonymous to confidential testing in local health departments is not necessary because "the name of the index patient is not necessary for the contact tracing process." However, since North Carolina is a largely rural state it is impossible to have trained public health professionals available everywhere in the state so that partner locating information can be elicited at the time of post-test counseling.

Furthermore, at the post-test counseling session infected individuals are likely to need counseling and support regarding their own diagnosis. Partner locating information is more appropriately gathered at another time as is our practice in North Carolina. If persons testing positive have been tested confidentially, our staff can contact them within a few days to provide follow-up counseling, to answer any remaining questions, and to elicit partner locating information. When persons are tested anonymously, however, we must rely on them to notify their partners. We certainly encourage them to notify their partners, but they cannot deliver professional counseling to their partners, and often even the best intentioned fail to actually do so.

It is possible for anonymously tested individuals to send in a form listing the names and addresses of their partners, but if locating information is not clear or complete, there is no way to recontact the index patient to clarify this information, leaving us unable to notify the partners.

Anonymously tested infected individuals may call our office on a toll-free line and arrange an appointment with one of our counselors. We encourage this option strongly because it offers the opportunity for counseling as well as partner elicitation. However, we are dependent on the infected person taking the initiative, and only 5% of all partner notification interviews in 1990 were with persons who had been tested anonymously. During this same year, health departments recorded 50% of those testing positive anonymously. Clearly, partner notification is a more successful program when persons are tested confidentially.

Dr. Gauthier is mistaken in her belief that confidentially reported HIV information is available wholesale to physicians in the private sector. It is not our practice to release this information, nor is it legal. Health departments may release information to physicians regarding HIV infection only when the department has provided care to the infected individual (e.g. in a prenatal or family planning clinic) and has consulted with or referred the patient to the physician.

Would Dr. Gauthier argue that patients with HIV infection or those cared for in health departments should receive consultation and referral services inferior to those received by other patients? The information we do provide is given solely in order that the patient can be properly

cared for, diagnosed, and treated. We encourage early diagnosis of HIV infection and early treatment for those whose immune systems are adversely affected by this virus. Now that early treatment for HIV-infected persons is available, the importance of partner notification is magnified. When beneficial treatments are available, persons exposed to a virus as deadly as HIV have the right to know of this exposure and to seek early diagnosis and treatment.

Many have cited the risk of discrimination in housing, education, employment, and insurance against persons infected with HIV as justification for continuing anonymous testing. There is no evidence that confidentiality breaches are more likely to occur when persons are tested confidentially in a local health department than when they are tested anonymously in a local health department. In fact, the public health system has a strong record of protecting confidentiality and on many occasions has gone to court to protect confidential information and public health control programs.

Discrimination related to HIV is unjust and illegal. It cannot be defended on public health or moral grounds. But, its occurrence is unrelated to whether or not an individual is tested confidentially or anonymously.

Finally, Dr. Gauthier and others have argued that the phase-out of anonymous testing will lead to test avoidance by those at highest risk. This, in turn, will result in a less effective HIV counseling, testing, and partner notification program. Available evidence speaks to the contrary. In South Carolina, where only confidential testing is available, larger numbers of individuals (in a less populous state) have been tested, more HIV-infected individuals have been detected, and more partners have been notified and counseled than in our own state.

In the first two months since North Carolina decreased the number of anonymous testing sites, the number of persons tested remained at or above the level that we would have expected had no policy change occurred and the proportion tested confidentially rose. Magic Johnson's announcement led to a further rise above the expected level.

We and the Commission for Health Services are committed to a careful and critical evaluation of the impact of our policy change. If we find an adverse impact on our ability to control the epidemic, the phase-out of anonymous testing will be reconsidered. Our goal is a public health program that functions optimally to control and prevent spread of this deadly virus while respecting the confidentiality and personal integrity of those who are infected, their partners, and others at risk.

Ronald H. Levine, M.D., M.P.H.
State Health Director
R.A. Meriwether, M.D., M.P.H.
Chief, Communicable Disease Control Section
NC Department of Environment, Health, and Natural Resources
512 N. Salisbury St.
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Reply from the Author:

Dr. Levine and Dr. Meriwether provide a strong argument for confidential HIV testing based on the need for partner notification. Of all the arguments surveyed in my article, they show this to be the most persuasive. Moreover, the emphasis they place on the legal limits to private physician notification of HIV-infected patients tested at local health departments is very important to this debate. As I argued in my article, it is because of these limits that eliminating anonymous HIV testing will not go far in protecting physicians from this infection.

However, my concerns remain about the possibility of breaches of confidentiality with subsequent discrimination against those infected with HIV, and the possibility that some at-risk individuals will not seek testing if anonymous HIV testing is totally eliminated in North Carolina even though Dr. Levine and Dr. Meriwether feel that these consequences are unlikely.

They correctly point out that discrimination is not a logically necessary product of confidential testing. However, simply having the names of HIV-infected individuals on record creates more opportunity for breaches of confidentiality and subsequent discrimination than when those names are not on record. I am not suggesting that the local or state health departments are in any way negligent. I only point out that the opportunity exists in the one case and not in the other. In addition, even if this rarely happens, the perception that it could may discourage some people from seeking confidential testing.

Dr. Levine and Dr. Meriwether also point out, based on South Carolina's experience and recent data in North Carolina, that the move to primarily or exclusively confidential HIV testing does not appear to decrease the numbers of people being testing at local health departments. However, stability or even increases in the volume of those being tested does not eliminate the possibility that there are at-risk individuals who are not seeking HIV testing because of the unavailability of the anonymous testing option.

My argument was not that the sheer numbers of those being tested might decrease, but rather that there might be individuals who would not seek the test without the condition of anonymity. It is highly plausible that some may not do so because they do not want their names and locating information recorded and reported. At least this possibility should be considered in the formation of public health policy.

My argument is that if there is any possibility of breaches of the confidentiality of these records and subsequent discrimination, and if there is any possibility that some individuals will not seek HIV testing without the opportunity to have the test done anonymously, then the least threatening method of controlling this epidemic should be given serious consideration.

If the best argument for reliance on confidential testing to achieve this end is based on partner notification, then efforts might be made to more effectively accomplish partner notification within the

context of the anonymous testing option. For example, if the eliciting of contact information during post-test counseling cannot be done at all testing sites, perhaps personnel could conduct this at the sites where anonymous testing is not available and this option retained at these sites.

Although counseling of HIV-infected individuals is admittedly the first priority, some people might actually prefer to provide the most complete contact information they could offer, at the time of the post-test interview, rather than have their names recorded so this information can be gathered later.

Candace C. Gauthier, PhD.
Department of Philosophy and Religion
University of North Carolina
Wilmington 28403-3297

Tortoise Taught Us

To the Editor:

Cardiologists, all you Dookies may be, but naturalists you certainly are not. That turtle ("From HIRMIT to the Cape May Lighthouse: Revascularization Reconsidered in Very High Risk Patients at Duke Heart Center, N C Med J 1991; 52:618-20; see photo below) would have a great deal of difficulty swimming since it is not a sea turtle but a terrapin. If you would like to observe and pet sea turtles, my suggestion would be that you come to Bald Head Island, and our conservancy will take you on a turtle walk, and let you observe them laying their eggs. The Galapagos terrapins are an ancient species of land turtle found only in the Galapagos Islands, and may live to be several hundred years old. I sincerely hope that your patient will experience similar longevity and the obvious quality of life demonstrated by the photograph.

W. S. Farabow, M.D.
High Point OB-GYN Associates
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High Point 27260

Reply from the Editor:

The *Journal* and its readers appreciate the point Dr. Farabow makes. We are reminded of Lewis Carroll's Alice and her adventure with a "turtle" of sorts:

> "Once," said the Mock Turtle at last, with a deep sign, "I was a real Turtle."...
>
> "When we were little," the Mock Turtle went on at last, more calmly, though still sobbing a little now and then, "we went to school in the sea. The Master was an old Turtle—we used to call him Tortoise—"
>
> "Why did you call him Tortoise, if he wasn't one?" Alice asked.
>
> "We called him Tortoise because he taught us," said the Mock Turtle angrily. "Really, you are very dull!"

We thank Dr. Farabow for keeping us up to speed regarding turtles and terrapins. We award him honorary title of Tortoise—because he taught us!

The patient, mentioned in the article, petting a Galapagos terrapin, an ancient species of land turtle found only in the Galapagos Islands.

Third-Party Payers

To the Editor:

I read with interest James P. Weaver's article affirming physicians' professionalism against the destructive interference of private third-party payers (N C Med J 1991; 52:587-9). Having used a similar precertification form for the past year, I have made these observations:

With the precertification form, the insurance companies received all the necessary insurance information, diagnosis (ICD-9 codes), and procedure codes (CPT Codes).

By becoming involved in the precertification process, the patients realize how well or poorly they are covered by their present insurance plan. Patients immediately realize what limitations, restrictions, etc., are imposed on them by their carrier. The patient as a customer of his insurance plan can legitimately argue (even threaten) the carrier to live up to expectation.

Finally, use of a precertification form brings the relationship between private insurance carrier patient and physician into the right relation. The patient has contracted a third-party payer and deals directly with the payer. The physician can treat the patient in the best possible way independent of restrictions, demands, regulations imposed by the third-party payer. The physician reassumes his first and most important goal, which is to take care of the patient's problem according to his best judgment.

I would like to thank Dr. Weaver for reminding us of the crucial relations between doctors, patients, and third-party payers.

Guido P. Gutter, M.D.
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SCIENTIFIC ARTICLE

Prodrome of Disseminated Varicella Zoster in an Immunocompromised Adult

Orren Beaty, III, D.O., Jeffrey Engel, M.D., Billy Jones, M.D., and Mary Raab, M.D.

Disseminated varicella zoster virus (VZV) infection in immunosuppressed individuals may result from an occult primary exposure or reactivation of dormant virus.[1,2] Clinical manifestations include rash, hepatitis, pneumonitis, encephalitis, carditis, renal failure, syndrome of inappropriate antidiuretic hormone secretion (SIADH), back/abdominal pain, and a coagulopathy.[1-8] The sequence and frequency of these clinical changes in adults and children remain to be delineated.

Case Report

This 22-year-old white male had been diagnosed in June 1988 with Stage III-A non-Hodgkin's lymphoma, mixed large and small cell lymphocytic type. His initial presentation had been left upper quadrant pain. Splenomegaly had been noted on physical exam and confirmed by ultrasound. In addition, retroperitoneal adenopathy was found. The patient underwent a splenectomy followed by five courses of ProMACE (Prednisone, Methotrexate, Adriamycin, Cyclophosphamide, and Etoposide) and then five courses of MOPP (Nitrogen Mustard, Vincristine, Procarbazine, and Prednisone). Examination of the chest and abdomen by computed tomography after ProMACE revealed no adenopathy. Twelve months after diagnosis, mediastinal and retroperitoneal adenopathy was detected. CT evaluation of the head revealed no pathology. Chemotherapy with ProMACE was reinitiated.

After completing his second course of ProMACE, the patient was hospitalized for evaluation of acute abdominal pain of four days' duration. His white blood cell count was 700 with a differential of 52% neutrophils, 8% band neutrophils, 20% lymphocytes, and 20% monocytes. His absolute granulocyte count was 420. Amikacin and Cefotaxime were started empirically. Sodium was 128mEq/l, potassium 3.3mEq/l, chloride 92mEq/l, and CO_2 30.1mEq/l. Serum creatinine was 0.8mg/dl. Calcium was 9.6mg/dl, phosphorus 3.9 mg/dl, glucose 132 mg/dl, BUN 9mg/dl, uric acid 3.4mg/dl, cholesterol 180mg/dl, total protein 6.3g/dl, albumin 4.7g/dl, total bilirubin 1.2mg/dl, LDH 167 IU/l, and SGOT 12 IU/l. The prothrombin time and activated partial thromboplastin times were 11.6 (normal range: 10.8-13.0) and 28.3 (25.6-35.4) seconds, respectively. Serum amylase and lipase were 12 U/l (25-115 U/l) and 4.0 (4.02-24 U/dl), respectively.

Approximately 12 hours after admission the patient experienced a generalized tonic-clonic seizure that responded to 5mg of Diazepam and 1gm of Phenytoin. While breathing room air, his arterial blood showed PCO_2 35 TORR, pH 7.46, PO_2 114 TORR, CO_2 25.8mEq/l, and oxygen saturation 99%. His sodium had fallen to 121mEq/l, Serum osmolality was 256mOsm/kg (270-295), and urine osmolality was 438mOsm/kg. Fractional sodium excretion was 0.33%. Computed tomography of the head following intravenous contrast material was normal. Spinal fluid evaluation was notable for a protein of 70mg/dl (15-45mg/dl), no white blood cells, and 11 red blood cells. Bacterial and fungal antigen screens and cul-

Abbreviations:

ALK PHOS = alkaline phosphatase
GGT = y-glutamyltransferase
K+ = potassium
kg = kilogram
LDH = lactic dehydrogenase
mEq = milliequivalent
mOsm = milliosmol
Na+ = sodium
SGOT = serum glutamic-oxaloacetic transaminase
SGPT = serum glutamate pyruvate transaminase

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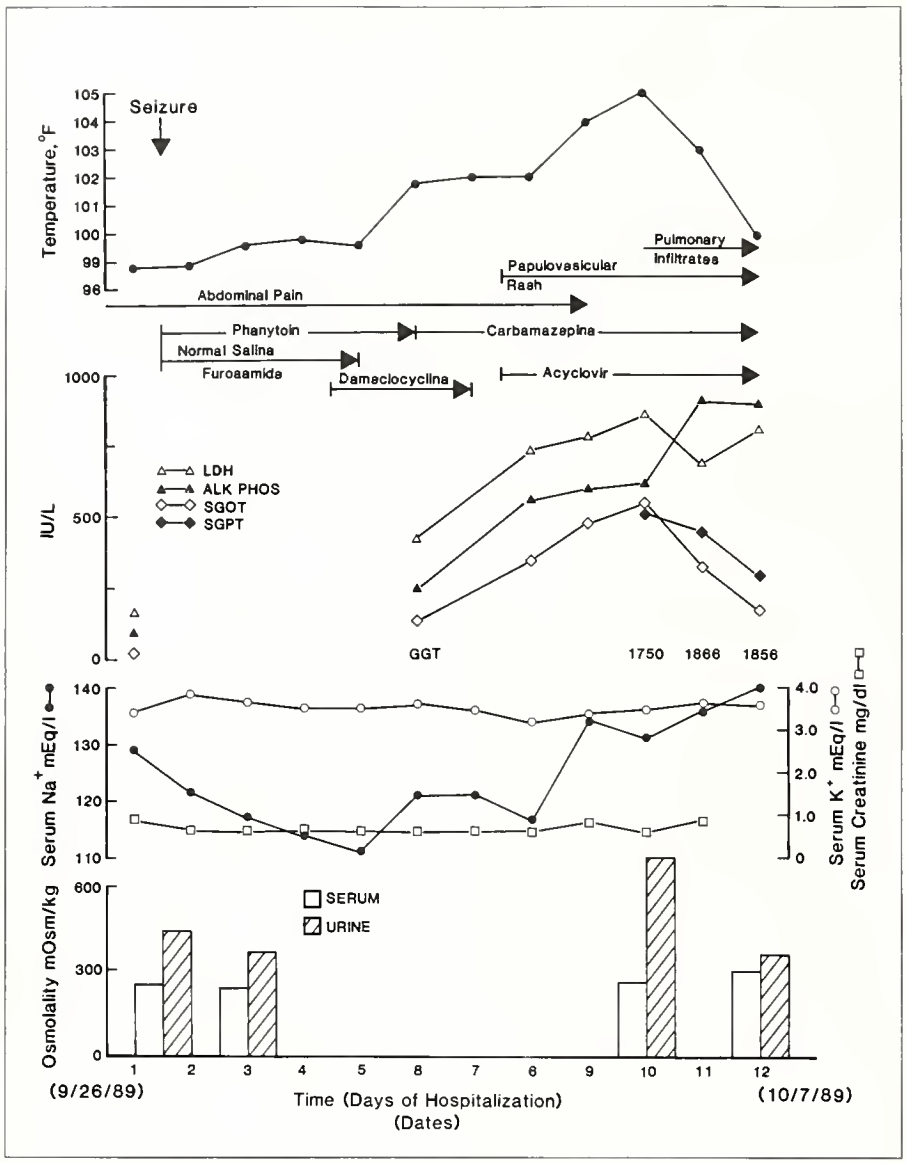

Figure 1. Temporal changes in clinical variables and therapeutic management of the immunosuppressed 22-year-old white male admitted with abdominal pain.

tures were negative. Cytopath-ologic evaluation was unremarkable.

MRI examination of the brain revealed new multifocal areas of increased signal (without edema) in the temporal, parietal, and occipital lobes bilaterally, as well as the right cerebellar hemisphere. The predominate sites were the temporoparietal regions at the gray-white junction bilaterally. An electroencephalogram revealed no specific epileptiform changes and no focal components.

The nonradiating periumbilical and epigastric abdominal pain that had increased progressively during the four days prior to admission was relieved transiently with morphine sulfate. Abdominal imaging was unremarkable. Chest imaging on admission showed no cardiopulmonary abnormalities.

Figure 1 temporally presents the laboratory data, clinical observations, and medical management of this case. Specific events are briefly reviewed.

SIADH was unresponsive to normal saline and furosemide and only transiently responsive to demeclocycline. However, when acyclovir was started, the SIADH resolved and the abdominal pain subsided. On day five of acyclovir, the SGOT and SGPT had decreased. However, on day 10 of admission, changes consistent with bilateral pulmonary edema or pneumonia were noted. On day 11, the bilateral interstitial infiltrate had worsened with the subsequent development of a left-sided pleural effusion. As this process continued, arterial oxygenation progressively worsened.

Hepatocellular injury was noted on day six of admission. Dilantin was discontinued and Tegretol started for seizure disorder. Vancomycin was added to the antibiotic coverage for a persistent fever (102°F). A fine papulovesicular rash developed over the face, scalp, and chest on day seven of admission. Vesicular fluid and blood buffy coat were obtained for viral culture. A Tzanck smear revealed multinucleated giant cells. Acyclovir, 10mg/kg, was administered intravenously every eight hours. On day three of acyclovir, no new cutaneous lesions were noted, and those present were crusting. Only vesicular fluid viral cultures were positive for varicella zoster virus.

On day 11 of hospitalization the patient's respiratory status progressively worsened. It was his desire that he not be intubated or mechanically ventilated. He subsequently died from the complications of disseminated varicella zoster infection.

Discussion

Disseminated varicella zoster virus infection in an immunosuppressed adult or pediatric host is a life-threatening event. The nonspecific nature of the initial clinical changes and the occasional atypical rash may delay consideration of disseminated VZV infection and thus delay the initiation of antiviral therapy.[7]

A retrospective review of 600 pedi-

atric oncology cases revealed 31 with VZV infections of which 15 immunocompromised children, ages 4 to 13 years, required hospitalization for complications attributed to VZV infection. All had experienced rash, fever, hepatitis, and pneumonitis.[2] Eleven had experienced abdominal pain. In five of the patients, the abdominal pain preceded by 12 to 72 hours the appearance of skin vesicles. SIADH was observed in 10 patients. However, this change as well as an encephalitis, coagulopathy, and pneumonitis occurred randomly two to four days after the first signs of VZV infection. No viral cultures were documented.

In a single case report, an 8-year-old female receiving maintenance chemotherapy for acute lymphoblastic leukemia developed abdominal pain prior to the appearance of vesicular lesions consistent with VZV infection.[8] She subsequently developed disseminated intravascular coagulation and bilateral interstitial pneumonia. The abdominal pain was attributed in part to splenic infarction. This complication resolved with acyclovir therapy.

In immunocompromised children, fever, rash, and abdominal pain may be important as an early sign in the dissemination of VZV. However, the etiology of the abdominal pain remains unknown. As noted above, possibilities include organ infarction, microinfarction of the GI tract, vasculitis, adenitis, diffuse abdominal neuritis, or gastrointestinal smooth muscle infection with VZV.

A similar presentation of severe abdominal pain three days prior to the development of a polydermatomal vesicular rash typical of VZV infection was reported to have occurred in a 72-year-old female.[5] This individual had been treated previously with chemotherapy and radiation therapy for non-Hodgkin's lymphoma. Hyponatremia and SIADH were noted with the onset of mental status changes three days after presenting with abdominal pain. There were no data to indicate when the SIADH developed with respect to the abdominal pain or polydermatomal vesicular rash. Spinal fluid evaluation revealed VZV. This individual was reported to have recovered spontaneously without antiviral therapy.

A 59-year-old male with diabetes mellitus for six years and a clear cell carcinoma of the left kidney removed two months earlier was evaluated for left facial pain and a vesicular rash in the left auditory canal.[6] Five days after admission he developed mental status changes and was noted to be hyponatremic secondary to SIADH. The etiology of the SIADH was attributed to the increased release of vasopressin secondary to CNS dissemination of VZV. Antibodies, both IgG and IgM, were elevated in both the serum and cerebrospinal fluid. These clinical changes resolved with Acyclovir.[6]

In the current case report, the initial complaint was severe abdominal pain of unknown etiology. The pain had intensified over the four days prior to admission. Within 12 hours of admission he experienced a tonic-clonic seizure and was noted to be hyponatremic. At that time there was no evidence of pulmonary complications or metastatic disease in his central nervous system.

Efforts to correct the hyponatremia with normal saline and furosemide were unsuccessful. Transient improvement of SIADH was provided by demeclocycline. However, it was not until the development of the polydermatomal vesicular rash that dissemination of VZV was considered. Serum sodium returned to appropriate values, and the SIADH resolved after acyclovir was started.

The mechanism by which VZV infection results in SIADH remains unclear. There is some support for the concept of increased secretion of vasopressin.[5] Alternatively, the viral infection may alter the renal response to vasopressin, the response of central osmoreceptors, or the cardiopulmonary volume receptors.

Abdominal pain in adults may occur prior to the development of the rash and be an early indicator of visceral dissemination. Furthermore, early CNS involvement in the course of VZV dissemination can be evidenced by mental status changes, seizure activity, and systemic changes consistent with SIADH.

We feel that in immunocompromised children and adults abdominal pain may occur early in the course of VZV infections, while hyponatremia associated with SIADH appears to occur early in the course of VZV infection in adults and not children. Therefore, disseminated VZV infection should be considered in the differential diagnosis of abdominal pain and hyponatremia in this patient population so that appropriate antiviral therapy might be initiated. ❑

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Conjoint Report

To the North Carolina Medical Society and the North Carolina Commission for Health Services

Ronald H. Levine, M.D., M.P.H.

Mister Speaker, officers, members of the house, Mr. Chairman, and members of the North Carolina Commission for Health Services; I am pleased to be once again accorded an opportunity to bring you my annual message concerning issues of public health importance in our state.

It is hoped that this, my tenth consecutive conjoint report, will not only serve as an update but will spur collective action, where appropriate, to alleviate preventable health problems faced by North Carolina citizens and to promote the higher level of health status to which we all aspire.

Overview

Infant and Reproductive Health. Mutual efforts have unquestionably been at the root of the marked improvement in infant mortality that we have been experiencing. North Carolina's rate, which in 1988 was, regrettably, the highest in the nation has, I am pleased to report, declined for the second year in a row, and at 10.6 infant deaths per 1,000 live-births, is the lowest in the state's history.

From State Health Director, P.O. Box 27687, Raleigh 27611-7687.

Of course, we are still a very long way from where we should be. Far too many babies die in this state prematurely. At the same time, we should be encouraged by the support that, working together, we have garnered for this effort.

In the face of extreme budgetary difficulties, the 1991 legislative session saw the enactment of a whole host of infant mortality reduction measures, including enhanced Medicaid coverage, increased funding for family planning services, and support for residential and outpatient treatment services for pregnant women who abuse drugs or alcohol.

We were very gratified to receive expanded funding for the Rural Obstetrical Care Incentive program, which will enable us to partially defray the cost of medical liability insurance for 70 additional family physicians, obstetricians, and nurse-midwives practicing in underserved areas.

The Legislature also made it possible for East Carolina University to initiate our state's first training program for nurse-midwives. Over time, these practitioners, functioning under medical supervision, will add a critical additional resource to our health care team.

Nutrition. Our supplemental food program for low-income pregnant women and infants, the so-called WIC program, also received additional state funding. We are the only state in the Southeast that has supplemented the funds received from the federal government in order to be certain that these individuals are adequately nourished prior to and after delivery.

In a recently concluded cost-benefit analysis performed on the 135,000 women and babies we serve each month, we learned that, for every one dollar expended on a prenatal WIC client, $2.87 was saved in health care costs incurred by the newborn baby. Women who participated in WIC during pregnancy also enjoyed lower rates of low birthweight and infant mortality. Prevention pays!

Indigent Care. In a related legislative development of profound significance, the Local Health Directors Association, with the strong support of the North Carolina Medical Society, won expansion of the "Good Samaritan" law providing that, "...health care providers who volunteer their service to local health departments or nonprofit community health centers shall not be liable for damages for acts or omissions which occur during their volunteer service...."

I know that a number of you are involved in the provision of care to the indigent. The passage of this bill should make it possible for other such facilities to procure medical services where the need exists.

Dental Health. Our efforts toward improved dental health have been met

with marked recent success. More than 3 million North Carolinians are now benefiting from community fluoridation, and an additional 43,000 rural children are obtaining equivalent benefit via school water fluoridators. Even beyond that, almost 400,000 children are "swishing and spitting" weekly with topical fluoride mouth rinse. It works!

Our most recent survey demonstrated that 52% of North Carolina children ages five to 17 do not have a single cavity in their mouths. Evidence indicates that 80% of the remaining decay in our children's teeth starts in the pit and fissures of the chewing surfaces. This discovery may well lead us to the virtual elimination of dental caries through the application of plastic coating (sealant) to the chewing surfaces of the back teeth, a relatively new procedure that is becoming more and more widely available.

However, I do need to share with you one note of caution in the midst of these promising developments. While many of our preschool children benefit from the prescription of supplemental fluorides by their physician, we are encountering a real risk of fluorosis from excess fluoride when the physician does not first ascertain the possibility that the family's drinking water source contains natural fluoride.

Our state laboratory is prepared to examine any water specimen, whether from a household well or, for example, from a child's day-care center, for the cost of the sample bottle and the postage.

Please do not prescribe or administer supplemental fluorides without clarifying all the possible sources of fluoride for your pediatric patient.

Preventive Medicine

As you will recall, I have used this forum repeatedly in recent years to admonish our members to instill and strengthen with their practices a devotion to preventive medicine concepts, including smoking cessation assistance, cervical cancer screening, age-appropriate referral for mammography, and so on.

We have recently initiated, with the assistance of the University of North Carolina and the Centers for Disease Control, a statewide survey of North Carolina primary care physicians designed to describe the range and frequency of preventive practices and counseling currently being utilized to reduce patients' lifestyle-related risk factors and, concomitantly, the prevalence and severity of chronic diseases.

The survey, co-sponsored by this society as well as the Old North State Medical Society, the Academy of Family Physicians, the American College of Physicians, and the Gynecological Society, will soon reach 1,200 physicians across the state. It is anticipated that, at the conclusion of the study, the co-sponsoring organizations, known as "Partners in Prevention," will join with us in a campaign to promote the provision of clinical preventive services by all of North Carolina's primary care physicians.

Immunization. An area of great concern in the past few years has been the decreasing immunization levels among our preschool-age population. The prevention of the return of measles, whooping cough and, yes, even polio, is largely dependent upon our ability to apply this, the most effective of all preventive medicine interventions, to our infants and young children.

We are setting as a goal the complete immunization of 90% of our youngsters by age two. A large statewide preschool immunization survey will be carried out this fall and a coalition, to include this society, will be formed to devise a plan for correcting this problem. Clearly, all barriers to effective immunization must be discovered and removed, and no physician-child contact should be overlooked as an opportunity for enhancing immunization status.

I would like to make one additional plea, since we are discussing immunization. We have evidence to believe that, in spite of the OSHA requirement that employers abate all possible risks to their employees, some health care professionals are failing to offer hepatitis B vaccine to those of their employees who are at risk of coming into contact with blood. I ask you to seek the correction for this situation wherever you find it. I assume that those of you who are at risk are obtaining protection for yourselves.

The AIDS Epidemic in North Carolina

The subject of the AIDS epidemic in North Carolina will occupy the remainder of my remarks. It has now been 10 years since this epidemic was first recognized. Today it poses a more serious challenge to the health of the people of North Carolina and to our health care system than we could possibly have realized a decade ago.

More than 2,000 North Carolinians have been reported with full-blown AIDS through August 1991. We estimate that there are between 10,000 and 15,000 North Carolinians infected with the causative agent.

Judging from trends in our reporting data, most of the recently infected are people of color. A large proportion are homosexual or bisexual males, but we have reason to believe that more than half of those who are infected are heterosexuals, many of whom are intravenous drug users and their sexual partners.

As this demographic shift in the epidemic becomes more obvious, we will also see more and more infected babies. Almost two of every 1,000 children born in 1991 will be born to infected mothers. That is 25 perinatally infected infants each year.

The medical community in North Carolina has never been slow to assume its critical role in dealing with the control of communicable diseases. This epidemic presents possibly the greatest challenge ever. There is no "magic bullet" such as penicillin to cure and control the spread of this devastating virus. We have had to

rely on education and counseling to get people to change their sexual and drug-abusing behaviors. This is tedious and repetitious, and it is very difficult to be certain we are getting through. But we simply must persevere. We have no choice, because thousands and thousands of lives hang in the balance and will continue to do so for years to come.

In the absence of a vaccine no one in our society is immune to this virus, and almost all will be sexually active at some time during their lives. Regrettably, a disturbingly large segment will at least try drugs. Our local health departments are working very hard with inadequate resources to educate their communities and to counsel those at highest risk to change their behaviors. However, they cannot reach more than a small proportion of the population.

So I ask you, in the exemplary tradition of the medical community of this state, to help by making AIDS a matter of discussion with your patients when you see them for routine medical care. Give them personalized advice about the specific sexual and drug-using behaviors that they must avoid to prevent transmission of this virus.

Recommend HIV testing to those you have reason to believe might be at risk, and report each and every infected individual to your local health department so that we can provide follow-up counseling and notify and counsel their partners.

Time and again, studies have shown that general education is much less effective than one-on-one counseling by a respected health professional in getting individuals to change their behaviors. I recognize that this is not easy. It is time-consuming and may be uncomfortable for many of us, but our calling to provide complete care to our patients requires us to do it.

Special training in how to do this effectively is available from the North Carolina AIDS Training Network as well as from our AHECs.

Quality Care for the HIV Infected

Then there is the issue of quality care for those who are already infected. In the early days of the epidemic, there was little we could do for people with this infection. Today, we are much more effective in treating the most common serious opportunistic infection, pneumocystis, and, as a result, people with AIDS are living longer after diagnosis.

We also have preventive therapies—antiretrovirals like AZT, DDI, and DDC—as well as sulfa drugs to prevent pneumocystis. We have been blessed with fine university medical centers in this state that are leading the effort to find more effective treatments and, perhaps, one day, a cure. They have shouldered the load of care for the majority of people with AIDS in this state. I must tell you the load is too large for them to handle alone. It is time for physicians all across this state to join in providing non-tertiary level care for those afflicted with this virus.

Recently, a person with AIDS spoke at a public hearing about his difficulty in getting medical care. He told of having to ride his bicycle almost 30 miles one way to get to a doctor who would see him, because no one is his hometown would. We know of people having to travel one hundred miles or more from their homes—sometimes as often as twice a week—for medical care.

It has now been established that medications administered to asymptomatic, infected individuals, as soon as their CD4 lymphocyte counts have diminished to dangerously low levels, can delay the onset of symptomatic AIDS. We in public health hope to be able to provide CD4 monitoring, preventive therapies, and appropriate behavioral counseling and support for those in this predicament.

Anticipated federal funding for fiscal year 1991 has not materialized, but we are hopeful that a combination of state and federal funds will enable us to begin this important activity prior to next year's annual meeting. To do so will require your assistance.

We will need internists, pediatricians, and family physicians who are prepared to sign standing orders for preventive medication and who are willing to provide primary care and clinical back-up services for patients we enroll in this program.

We can provide the monitoring, preventive medications, and behavioral interventions, but our health departments cannot, for the most part, handle the clinical interventions. For that responsibility, we must rely on you.

The Risks of HIV Transmission

One subject understandingly receiving a great deal of attention across the country at present concerns the risk of HIV transmission from infected health care workers to their patients and what to do about it.

In the past year, we have learned of five people who acquired HIV infection from a single dentist. While the epidemiologic and virologic evidence is strong that this did indeed occur, we do not precisely know the mechanism of transmission.

Patients are understandably alarmed, and we must, of course, take appropriate actions to do what is necessary to minimize the risks to all patients. At the same time, we must acknowledge that the risks are very, very low.

We must shape our interventions to address actual risks, not imagined ones, while striving to preserve the availability of quality medical services by individuals who do not pose an identifiable risk to their patients. That is a tall order.

I have convened an expert panel to advise me how to best proceed in North Carolina. This medical society, other health care practice associations, and the relevant professional licensure boards are all represented. We must devise a mechanism for evaluating hepatitis and HIV-infected health care providers in a professional and scientifically sound manner while protecting their confidenti-

ality. We must also establish a protocol for securing practice restrictions if and when necessary to protect the public health. Failure to accomplish this task will result in the loss of all of North Carolina's federal health funds.

It would seem that health care workers who are at risk for HIV infection, either as a result of the nature of their professional practice or because of their private behaviors, should periodically receive an HIV test to learn whether or not they have become infected. At the same time, we should be strongly encouraging our patients, wherever we encounter them in health care settings, to be tested if there is any reason to believe they might be at risk. This includes private offices, health departments, and hospitals.

Such testing, coupled with the counseling I spoke about earlier, will enhance our efforts to control this epidemic and will enable you to provide the best medical care, including preventive therapies, to your patients.

It, of course, continues to be essential that the confidentiality of this information is carefully protected. Our patients have a right to expect that this information will be shared only under circumstances necessary to provide them with appropriate care. We must not allow personal and medical information to be discussed in hospital hallways, behind office registration desks, and with health care providers not involved in the care of the patient being discussed.

Make sure the records in your office cannot be casually or inadvertently observed by other patients or by non-health care staff, such as custodial and dietary support staff. See to it that, when people agree to be tested for HIV, they are accorded the same degree of confidentiality you would want for yourself.

Lastly, I remind you of the need to provide both timely and accurate registration information on death certificates. This information is critically needed to monitor the impact of our efforts in controlling the spread of AIDS.

Fellow physicians, I believe that our medical and public health response to AIDS will demonstrate once again the successful partnership in the battle against disease and disability that this state has become renowned for. Let us continue to insist together that government policies, control measures, and health care all are based solely on medical and scientific grounds and not on external political and social agendas.

If we are to prevail—and prevail we will—we will need more than ever before to demand the right to do only what is scientifically sound, effective, and compassionate, and at the same time shoulder our share of the medical care load for those patients we are capable of managing.

Our predecessors have tackled problems that seemed overwhelming at the time; whether it be hookworm or polio. They prevailed—and so shall we. ❑

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Teach a Student to Fish

Problem-Based Teaching in Medical Education

Barbara Sheline, M.D.

"Give a man a fish, and he will eat for a day.
Teach him to fish, and he will eat for a lifetime."
—Chinese proverb

Small-group problem-based learning means that a group of students are presented a patient who has a health problem. The students share and discuss what they know and do not know about the problem. They then pursue answers to those questions that most pique their interest and return later to teach the rest of the group the answers they have found. Their learning is motivated by their own questions and their desire to know the answers and their interest in helping the group understand new information. Faculty act as facilitators to keep the group on task.

For an instructor in medical school, the small-group, problem-based teaching method affords the opportunity to get to know a group of medical students well, to experience with them an exciting process of learning, and to expand the breadth and depth of personal knowledge. The following article presents and illustrative case and description of small-group, problem-based learning, and explains the rewarding role of the teacher in this educational model.

From Department of Community and Family Medicine, Duke University Medical Center, Box 2914, Durham NC 27710.

I first encountered problem-based learning at the University of New Mexico in Albuquerque where I was a resident physician in family medicine. For eleven years the University of New Mexico has had a parallel track that allows a subset of medical students to use small-group, problem-based learning methods during their first two years of medical school. During a maternity leave, I volunteered as a facilitator for a group of six second-year students during the endocrinology block. The block lasted six weeks, and the group met twice a week.

Since I was a new facilitator, I was assigned to a group of seasoned students. Though I was given an orientation, the students really taught me my basic role as a facilitator: to keep them at the task of asking questions in such a way that they could then investigate answers. They did not turn to me with their questions since they knew my role was to facilitate the group process and not give answers. Endocrinology was not a particular strength of mine, so this was an easy role to play. The students used six written paper cases as a springboard for their questions and thus, their learning. I was provided notes to help me guide the students as to where they should be going with their questions.

Those six weeks opened up a whole new world of learning and teaching to me. It was the most exciting experience I had ever had in education and I was determined to continue with problem-based learning. I secured a fellowship and then a faculty position at the University of New Mexico which allowed me to continue to participate in problem-based learning. I directed a clinical skills course using the problem-based approach and I continued to facilitate the small groups whenever possible. I left New Mexico to join the faculty at Duke, hoping to share my skills as an instructor in problem-based learning. Medical educators everywhere should experience how exciting this teaching method can be for themselves and their students.

The Case

It is Monday, November 26. A five-year-old girl is brought into the clinic by her mother who states that the child has had diarrhea for two days, a mild fever, and vomiting that has resolved. Her vital signs are: pulse, 100; respirations, 20; blood pressure 80/50; temperature, 100. She weighs 38 pounds, down from her usual 40 pounds.

A group of first-year medical students reads this case scenario. They begin to ask questions as they try to understand what is happening:

- Is anyone else sick at home?
- Does she have any other symptoms?
- Is there blood in the stool?
- Has she had any abdominal pain?
- Is she eating or drinking now?
- What has she eaten recently?
- Has she traveled recently?
- Does she have any other medical problems?

The students learn from the facilitator that her father had diarrhea for two days but is already better. He had neither vomiting nor fever. He takes Zantac for ulcer disease. The child has no other symptoms except mild abdominal pain intermittently, does not have blood in the stool, is drinking little, is eating almost nothing, and has not traveled recently. The only thing different in her routine was the Thanksgiving celebration four days ago at her own home. Mom cooked the turkey.

With this new information, the students begin to hypothesize about the cause of the child's diarrhea. To organize their thoughts about the differential diagnosis, they use a mnemonic by Colins called "VINDICATE"[3] Please:

V = vascular
I = infection
N = neoplasm
D = drugs
I = inflammatory
C = congenital
A = autoimmune, allergic
T = trauma
E = endocrine
Please = psychiatric

At this point each student shares with the group what he or she knows about each of the possible diagnostic areas. They list questions that they want answered from additional history of the case as well as questions of a medical or scientific nature that they cannot answer. They then leave to investigate answers to their questions outside the session.

- What is diarrhea?
- What microorganisms could cause this kind of diarrhea?
- Why is Dad sick and no one else?
- How can you be sure it is not cancer?
- Does colitis show up in five-year-olds?
- What are normal vital signs for a five-year-old?
- Are there any congenital abnormalities to explain this episode of diarrhea?
- Are there any endocrinopathies to explain this?
- Can stress cause diarrhea like this in a five-year-old?

All students investigate one or two questions ("learning issues") that are essential to the case, then each student chooses learning issues that have piqued his or her curiosity and level of knowledge. This student-directed approach uses intellectual curiosity as the motivating force behind the learning that will take place outside of the session.

Several days later, the group gathers again and shares information to answer the questions generated in the first session. With this new information, the group prioritizes the differential diagnoses and chooses salmonella infection as the most likely cause of diarrhea in this child. They feel that her vital signs and weight loss reflect mild dehydration due to her decreased intake and increased output of fluids.

Now a new set of questions emerges:

- What is the mechanism of salmonella-induced diarrhea?
- What is the natural history of the illness?
- How is fluid lost from the cells?
- How does the body maintain a fluid balance?
- What is happening to intracellular and extracellular electrolytes?
- What is the anatomy of the intestine?
- What is the treatment of this illness?
- What is the epidemiology of salmonella infection?
- Can this child go to school?

The students again share what they know and explicitly characterize what they do not know about the basic and clinical science issues associated with this case. They again generate and divide up learning issues and disband to investigate answers.

Students use many resources to answer the questions. They use the library for articles and texts. In addition, they ask experts in the field for opinions and information. Often they discover that there seems to be more than one opinion on a subject. With the help of the group, they can begin to look critically at the information they uncover.

The Problem-Based Teaching Method

This case demonstrates the teaching method known as problem-based learning as described by Barrows and Tamblyn (1980),[1] and Kaufman (1985).[2] Given that this is a teaching method, you might ask, where was the teacher? I was there, sitting with the group, encouraging each of them to share ideas, discover the limits of individual and group knowledge, and ask that next question. I was there, trying not to give them the answers (some of which I had and some of which I freely admitted I did not have).

What I taught, what I reinforced, and what I evaluated was a process—a process of self-learning that will serve these students well in their pursuit of excellence. What I witnessed was their willingness to share what they knew, their efforts to help others to understand, and their growing confidence in their ability to use new information to solve problems.

The Students' Role

Schools of medicine across the country are recognizing that there is simply too much information in the basic and clinical sciences to be taught in the first year or two of medical school. The students come to medical school with brilliant and curious minds. They also come with a wide variety of experiences, both in and out of the sciences, which gives them different perspectives, starting points, strengths, and weaknesses.

Problem-based learning lets students start learning at the points where they are most curious and therefore eager to take the next step to learn. Problem-based learning is self-directed learning by which students take responsibility for their own education.

Appropriate cases can direct the students' learning toward most of the basic and clinical areas, but the goal is not to be all-inclusive of the basic sciences, rather to teach and reinforce a process of learning.

The Teacher's Role

What does it take to teach in the problem-based method? It takes an ability to encourage all members of the group to actively participate and to discourage certain members from dominating the group. It takes a willingness to give honest feedback about each member's participation and appropriateness of behavior in a group setting. It takes understanding the case well enough to direct the students' formulations of questions. Finally, it requires that one relinquish the role of the expert. These are skills that can be learned. The hardest part is unlearning old behaviors such as playing the expert role.

What is there to reward and reinforce the teaching role of the facilitator? To this, I answer three things: the opportunity to develop a relationship with a group of students over time; a chance to experience with students the excitement of learning; and the knowledge and skills the facilitator acquires from the students themselves.

Small-group, problem-based learning promotes a closer relationship with students than lecture-based teaching. The method suits teachers who enjoy getting to know a group of six to nine students well. Groups usually meet at least once a week over many weeks.

During the two-to three-hour sessions in which the group discusses issues related to the case, the teacher encourages students to ask questions and form hypotheses based on their levels of knowledge at that moment. The students quickly reach points where they do not have answers and begin to formulate questions for themselves to investigate on their own.

> "Problem-based learning is self-directed learning by which students take responsibility for their own education."

Students recognize when they cannot easily explain to the group (and need to relearn) information that they thought they knew. They see fellow students reaching the limits of their own knowledge that reinforces that no one person has all the answers.

Students encourage each other yet demand clarity in the explanations offered by their peers. They take responsibility for the quality of learning for the group as a whole. All this is very exciting for the teacher to watch and very different from giving a lecture and wondering if any learning occurred.

Discussions about any case invariably cover material that is new for me, that I have forgotten, or that I never knew very well. Thus, I am forever learning as I participate as a teacher in problem-based learning. I find myself inspired to look up information to satisfy my own curiosity. It is now a gratifying challenge to investigate an issue, rather than an inadequate feeling for not having known the answer.

When I left medical school seven years ago I felt that it was a sign of inadequacy not to know the answer to any medical question. Problem-based learning finally relieved me of the burden of feeling guilty for the answers that I did not have.

Problem-Based Learning at Duke

Problem-based learning can occur in a variety of ways within a medical school curriculum. At Harvard and McMaster, the entire student body learns the basic sciences predominantly in the problem-based mode. The University of New Mexico and Wake Forest's Bowman Gray offer a parallel track for a minority of students to take their first two years in the problem-based method.

Another possibility offers single courses that employ the problem-based methods within a traditional medical curriculum. This is the situation currently being developed at Duke.

Beginning in fall 1991, teams of basic scientists and clinicians at Duke began facilitating small groups of first-year medical students in the process of problem-based learning. The groups meet weekly in a three-hour session. Learning issues grow out of the information students garner from an interview of a patient. One student from the group interviews the "patient" (actually an actor trained in a patient role), while the others in the group observe and offer help and suggestions during "time-outs" or breaks in the interview that the student may take at any time.

The group then assesses the data they have gathered from the interview, formulates hypotheses to explain the situation, lists questions they have about the case, then disbands to investigate answers to the questions. The groups reconvene once a week for the next two weeks to share the information they each

learned, generate more questions, and investigate issues further.

The cases are designed by a group of basic scientists, clinicians, and educators who have expertise in the particular disease being presented. Each submits learning objectives for the case that range from physiology, to anatomy, to nutrition, to prevention, to psychosocial considerations.

We are finding that the students enjoy being able to integrate the different scientific disciplines that they are learning and to relate this scientific material to a clinical problem that they are trying to solve. Faculty are quickly becoming proficient in what is for many of them a new teaching role—that of a small-group facilitator.

The ultimate reward of problem-based learning comes when a student feels comfortable admitting that he or she does not have the answer but is willing to investigate the issue. We must instill in students the notion that no one physician and no one scientist has all the answers; therefore, the goal of medical school is not to try to know it all, but rather for students to know their limitations; to recognize what they do not know, but to know how to find answers.

We do a great service to our students by reinforcing in them the idea that good doctors have many answers and many questions and know how to manage both. ❑

References

1 Barrows HS, Tamlyn RM. Problem-Based Learning: An Approach to Medical Education. New York: Springer Publishing Co., 1980.

2 Kaufman A. (ed.), Implementing Problem-Based Medical Education. New York: Springer Publishing Co., 1985.

3 Colins RD. Dynamic Differential Diagnosis. Philadelphia: JB Lippincott Co., 1981.

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References:

1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
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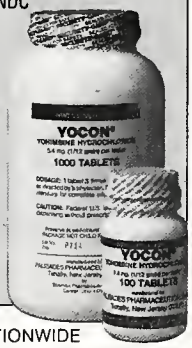

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Still Learning

Robert A. Gutman, M.D.

I'm 54 years old, and I'm still learning from my patients. This week, I learned about good humor at the time of death.

Dr. K called me about his patient who had suddenly become anuric. He started the conversation by telling me what a wonderful lady she was and how much he had enjoyed taking care of her for the past 20 years. The last five years had been characterized by frequent vascular events including strokes, myocardial infarction, intermittent claudication, and probable abdominal angina. He described her as intelligent, feisty, and self-caring.

She had become anuric in the setting of what appeared at first to be acute gastroenteritis. She had never gone into shock, but she had been uncomfortable and had diarrhea. Her temperature had been as high as 38°C.

He said he was a little surprised that such a small amount of gastroenteritis would lead to anuria. He had treated her with a liter of saline, and she had not gotten better.

I said: "Jim, I'm afraid she has thrombosed the renal artery to a solitary functioning kidney. Very likely, the other kidney was thrombosed asymptomatically some time ago. Go ahead and get a renal scan. It will probably show one small kidney, and both kidneys nonfunctioning. We will have to discuss dialysis with her and her family."

He answered: "I was really afraid that's what you were going to say, and I especially wanted you to talk about dialysis with her, because I don't think she would want it."

I reminded him that I was quite comfortable with the notion that not everybody with renal failure needed to die while on dialysis and promised I would see her soon.

> "...I was quite comfortable with the notion that not everybody with renal failure needed to die while on dialysis..."

When I walked in, I found that, although elderly and somewhat cachectic, she looked remarkably well. She was lying flat, and said she was not in any pain or discomfort. She was there with two sons who obviously adored her.

By that time, I knew that the renal scan had shown what I had predicted. We talked at some length about the pros and cons of dialysis and even of a renal salvage procedure. She asked a lot of intelligent questions, and her sons allowed her to take the lead. She thanked me and told me that she would make up her mind by tomorrow morning. I had enjoyed the visit and made it a point to put her first on the list for the morning rounds.

Upon my arrival, she clasped her hands joyfully to her chest and said, "I feel so much better!" "Why?" I inquired. "Because I have made up my mind, and I'm not going to do dialysis."

I spent another 10 or 15 minutes discussing those things that she might experience. Again, she thanked me and expressed comfort with the decision that she had made.

I saw her one more time the following morning. She was still feeling quite well and had eaten a sizable breakfast, which she said she enjoyed. Just before lunch, she died suddenly.

The rest I learned from Dr. K. He told me a few weeks later that the family had written, expressing gratitude at the way we had handled the issue, and said that the last day with her was the best they'd ever had. They'd exchanged stories and laughed a great deal.

About an hour before she died, she reminded her son of the conversation three weeks earlier when Dr. K. had tried so hard to persuade her to take her annual flu shot, not an uncommon event in any doctor's office.

"Remind him that I told him I really didn't need it, and we're certainly not going to pay for it," and she chuckled at the little joke she had made for herself. ❑

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Carcinogenesis, Mutagenesis, Impairment of Fertility—A 2-year oral carcinogenicity study in rats with doses as high as 500 mg/kg/day (about 80 times the recommended daily therapeutic dose) showed no evidence of a carcinogenic effect. There was a dose-related increase in the density of enterochromaffin-like (ECL) cells in the gastric oxyntic mucosa. In a 2-year study in mice, there was no evidence of a carcinogenic effect in male mice, although hyperplastic nodules of the liver were increased in the high-dose males as compared with placebo. Female mice given the high dose of Axid (2,000 mg/kg/day, about 330 times the human dose) showed marginally statistically significant increases in hepatic carcinoma and hepatic nodular hyperplasia with no numerical increase seen in any of the other dose groups.The rate of hepatic carcinoma in the high-dose animals was within the historical control limits seen for the strain of mice used. The female mice were given a dose larger than the maximum tolerated dose, as indicated by excessive (30%) weight decrement as compared with concurrent controls and evidence of mild liver injury (transaminase elevations). The occurrence of a marginal finding at high dose only in animals given an excessive and somewhat hepatotoxic dose, with no evidence of a carcinogenic effect in rats, male mice, and female mice (given up to 360 mg/kg/day, about 60 times the human dose), and a negative mutagenicity battery are not considered evidence of a carcinogenic potential for Axid.

Axid was not mutagenic in a battery of tests performed to evaluate its potential genetic toxicity, including bacterial mutation tests, unscheduled DNA synthesis, sister chromatid exchange, mouse lymphoma assay, chromosome aberration tests, and a micronucleus test.

In a 2-generation, perinatal and postnatal fertility study in rats, doses of nizatidine up to 650 mg/kg/day produced no adverse effects on the reproductive performance of parental animals or their progeny.

Pregnancy—Teratogenic Effects—Pregnancy Category C—Oral reproduction studies in rats at doses up to 300 times the human dose and in Dutch Belted rabbits at doses up to 55 times the human dose revealed no evidence of impaired fertility or teratogenic effect; but, at a dose equivalent to 300 times the human dose, treated rabbits had abortions, decreased number of live fetuses, and depressed fetal weights. On intravenous administration to pregnant New Zealand White rabbits, nizatidine at 20 mg/kg produced cardiac enlargement, coarctation of the aortic arch, and cutaneous edema in 1 fetus, and at 50 mg/kg, it produced ventricular anomaly, distended abdomen, spina bifida, hydrocephaly, and enlarged heart in 1 fetus. There are, however, no adequate and well-controlled studies in pregnant women. It is also not known whether nizatidine can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Nizatidine should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers—Studies in lactating women have shown that 0.1% of an oral dose is secreted in human milk in proportion to plasma concentrations. Because of growth depression in pups reared by treated lactating rats, a decision should be made whether to discontinue nursing or the drug, taking into account the importance of the drug to the mother.

Pediatric Use—Safety and effectiveness in children have not been established.

Use in Elderly Patients—Healing rates in elderly patients were similar to those in younger age groups as were the rates of adverse events and laboratory test abnormalities. Age alone may not be an important factor in the disposition of nizatidine. Elderly patients may have reduced renal function.

Adverse Reactions: Worldwide, controlled clinical trials included over 6,000 patients given nizatidine in studies of varying durations. Placebo-controlled trials in the United States and Canada included over 2,600 patients given nizatidine and over 1,700 given placebo. Among the adverse events in these placebo-controlled trials, only anemia (0.2% vs 0%) and urticaria (0.5% vs 0.1%) were significantly more common in the nizatidine group. Of the adverse events that occurred at a frequency of 1% or more, there was no statistically significant difference between Axid and placebo in the incidence of any of these events (see package insert for complete information).

A variety of less common events were also reported; it was not possible to determine whether these were caused by nizatidine.

Hepatic—Hepatocellular injury (elevated liver enzyme tests or alkaline phosphatase) possibly or probably related to nizatidine occurred in some patients. In some cases, there was marked elevation (>500 IU/L) in SGOT or SGPT and, in a single instance, SGPT was >2,000 IU/L. The incidence of elevated liver enzymes overall and elevations of up to 3 times the upper limit of normal, however, did not significantly differ from that in placebo patients. All abnormalities were reversible after discontinuation of Axid. Since market introduction, hepatitis and jaundice have been reported. Rare cases of cholestatic or mixed hepatocellular and cholestatic injury with jaundice have been reported with reversal of the abnormalities after discontinuation of Axid.

Cardiovascular—In clinical pharmacology studies, short episodes of asymptomatic ventricular tachycardia occurred in 2 individuals administered Axid and in 3 untreated subjects.

CNS—Rare cases of reversible mental confusion have been reported.

Endocrine—Clinical pharmacology studies and controlled clinical trials showed no evidence of antiandrogenic activity due to nizatidine. Impotence and decreased libido were reported with similar frequency by patients on nizatidine and those on placebo. Gynecomastia has been reported rarely.

Hematologic—Anemia was reported significantly more frequently in nizatidine than in placebo-treated patients. Fatal thrombocytopenia was reported in a patient treated with nizatidine and another H_2-receptor antagonist. This patient had previously experienced thrombocytopenia while taking other drugs. Rare cases of thrombocytopenic purpura have been reported.

Integumental—Urticaria was reported significantly more frequently in nizatidine- than in placebo-treated patients. Rash and exfoliative dermatitis were also reported.

Hypersensitivity—As with other H_2-receptor antagonists, rare cases of anaphylaxis following nizatidine administration have been reported. Rare episodes of hypersensitivity reactions (eg, bronchospasm, laryngeal edema, rash, and eosinophilia) have been reported.

Other—Hyperuricemia unassociated with gout or nephrolithiasis was reported. Eosinophilia, fever, and nausea related to nizatidine have been reported.

Overdosage: Overdoses of Axid have been reported rarely. If overdosage occurs, activated charcoal, emesis, or lavage should be considered along with clinical monitoring and supportive therapy. The ability of hemodialysis to remove nizatidine from the body has not been conclusively demonstrated; however, due to its large volume of distribution, nizatidine is not expected to be efficiently removed from the body by this method.

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VOLUME 53 / NUMBER 2 / FEBRUARY 1992

Traffic Safety

YOUNG WOMEN AND ALCOHOL

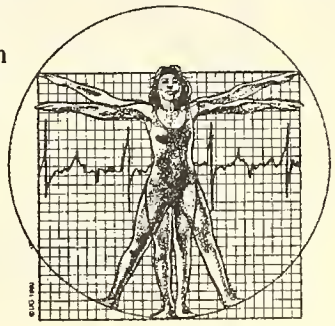
The 5:30pm traffic creeps along well below the posted speed limit. Feet ache, and the head throbs from a day full of meetings and deadlines. A date to meet some friends at the bar up ahead could not have come at a better time. A beer or a glass of wine might just relieve some of the day's stress. Inside the bar, tense muscles start to relax, the headache subsides; it feels good to unwind. A second drink couldn't hurt. Back on the road the traffic has eased. With the other cars moving much faster now, the drive home will not take as long. But a stop light seems to turn red without notice. Slamming on the brakes does little good. A blaring horn and bright headlights give brief warning of the tremendous jolt and shattering glass that follows.

This scenario could describe what more and more women are experiencing every day. Women, particularly those younger than 35, are drinking and driving and crashing more often, according to the results of a study conducted by the University of North Carolina Highway Safety Research Center (HSRC). These results go further to suggest that as more women drink and drive and crash more often, the number involved in fatal crashes will grow as well.

North Carolina Medical Society, PO Box 27167, Raleigh, NC 27611

"We are seeing that the tendency for younger females to drink and drive is an emerging problem, particularly for those between 21 and 24 years old," says Carol L. Popkin, HSRC Program Manager for Driver Studies and study author. "Even though there has been an overall reduction in driving while impaired (DWI) based on arrests and alcohol-related crash rates the past few years, the rates for younger women drivers have not improved, and in many cases have grown worse."

The study examined the drinking and driving behavior of North Carolina females under age 35 from 1976 through 1985. Popkin looked for trends among female drivers in licensing, arrests for driving while impaired, alcohol-related crashes, single-vehicle nighttime crashes and measured blood-alcohol levels of persons who died in crashes.



Popkin used data from the NC Division of Motor Vehicles crash and driver history files, as well as data from the NC Medical Examiner's Office. "Most research on drinking and driving has focused on the entire DWI

population. Because females make up a small portion of this population, their driving trends are somewhat masked by the activities of the male population," say Popkin. "By looking at the population of younger female drivers, we see a trend considerably different from that of the entire DWI population. We see rapidly growing DWI involvement by young females."

DWI Arrests

Data from DMV driver history files indicate that men continue to account for most North Carolina DWI arrests. But these arrest records also show that female drinking and driving behavior is changing. Between 1976 and 1985, male DWI arrests continually outnumbered those of females by a large margin. Young males, however, experienced consistent and substantial decreases in DWI arrest rates. Young females did not experience proportionately equal drops, and one age group actually saw arrest rates increase.

For drivers less than age 18, the DWI arrest rates for men fell 71 percent, compared with a 40 percent decrease among women. Male drivers 18 to 20 years old experienced 62 percent fewer arrests for DWI. Women 18 to 20 posted a 14 percent decrease, less than 1/4 of their male counterparts. The most striking comparison comes from looking at drivers between the ages of 21 and 24. Men between these ages saw their DWI arrests drop 45 percent. Women 21 to 24 experienced no decrease at all, but instead had a 26 percent increase. In the 25 to 34 age group, men again posted the greater decrease in DWI arrests at 50 percent, compared with only 8 percent for women.

In addition to the possibility that young females are combining drinking and driving more often, Popkin suggests that one factor contributing to increasing DWI arrests may be young people's inaccurate perception of their impairment after consuming alcohol.

"Women are increasingly becoming designated drivers. When going out with a group, or even with one other person, a woman may become the designated driver because she has had less to drink. She may have had two drinks while others in her group have had three or four. Because she drinks less, she gets the keys.

"The great unknown in this is how female bodies handle alcohol compared to men, and if two drinks for a woman is as dangerous, or even more so, than four drinks for a man. Some studies suggest that women may be impaired at lower levels of alcohol. Women often weigh less than men, and lower weight can mean greater impairment."

Crashes and Deaths

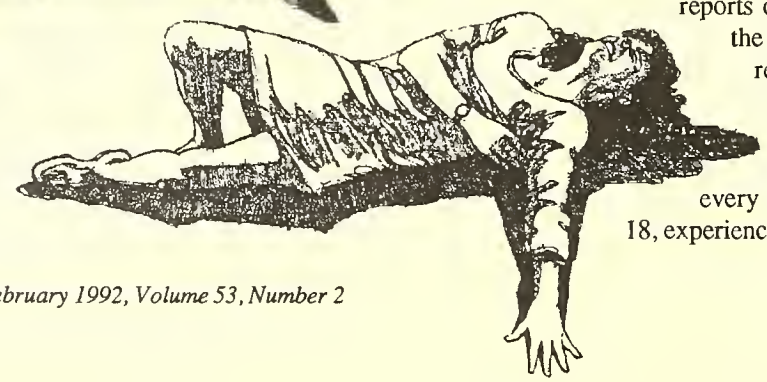
Between 1976 and 1985, young women drivers in North Carolina experienced increases in crash involvement. In all studied age groups through age 34, women's crash rates rose. Women between 18 and 20 years of age posted the greatest increase with a 21 percent rise in crash rates. In contrast, men 18 to 20 experienced only a 1 percent crash rate increase.

In all age groups, female crash involvement climbed more than that of men. In the younger than 18 age group, female crash involvement increased 11 percent, compared with a 6 percent decrease for men. Women 21 to 24 experienced a 19 percent increase in crash rates, while same-aged men posted a 3 percent rise. For drivers 25 to 34, women experienced 7 percent more crashes as men's crash involvement dropped 4 percent.

Popkin suggests that some of women drivers' increased involvement in crashes may stem from increased driving exposure at high risk rimes. Younger women now depend less on men for transportation, and also may be becoming more aggressive in their driving habits.

"More young women now own automobiles or at least have access to regular use of a vehicle," says Popkin. "With more and younger women driving, more are driving at high risk times such as late night and weekends. If a young woman is driving at 1:00am on a weekend night, she is at greater risk of being involved in a crash whether or not she's been drinking."

To determine if these growing numbers of crashes with young women drivers involve alcohol, the study looked in other areas. First Popkin consulted accident reports written by the investigating law enforcement officers. In these reports officers indicate if they believe the crash to be alcohol related. In regard to these data, young men showed a decrease in every age group studied over the 9-year period. Conversely, women in every age group, except those under 18, experienced substantial increases in alco-



hol-related crashes. These increases ranged from 45 percent in the 25 to 34 age group, and 74 percent in the 18 to 20 age group, to an astounding 93 percent jump among 21 to 24-year-olds.

Law enforcement officers, however, may approach DWI activity differently in relation to young women than young men. Allowing for individual differences in officers' reporting of driver alcohol use, the study also looked at recorded single-vehicle (SV) nighttime crashes. Researchers consider SV nighttime crashes a good proxy measure of alcohol-related driving.

During the time period studied, 1976-1985, female drivers posted considerable increase in SV nighttime crashes. While young men, in all age groups, experienced decreases, young female drivers' involvement in SV nighttime crashes grew by at least 17 percent in all age groups. As in other segments of the study, the 21 to 24 age group of women experienced the biggest increases. Single-vehicle nighttime crash rates grew by 43 percent for 21 to 24 year olds, followed by a 33-percent increase for women 18 to 20. Female drivers under age 18 saw SV nighttime crashes increase by 29 percent.

Says Popkin, "The results of alcohol-related crashes and single-vehicle nighttime crashes do appear to confirm the fact that young women are increasing their exposure to drinking and driving."

The trend of male decreases and female increases also was observed in data from State Medical Examiner's files and records of drivers killed in crashes with blood-alcohol levels in excess of 0.09. With the exception of those younger than 18, the number of male drivers to age 34 dying in crashes while intoxicated declined. Conversely, young women aged 18 to 24 saw their numbers of fatally injured intoxicated drivers grow. Again, women aged 21 to 24 experienced the biggest increase at 15 percent. The 18 to 20 age group followed with the number of drunk drivers dying in crashes rising 10 percent.

Problem Trend

Increased drinking and driving by young women raises other problems. As Popkin points out, an unknown number of young women who drink and drive are mothers. These women may be transporting children while impaired by alcohol. If the number of younger women who drink and drive continues to increase, it could mean more young children involved in alcohol-related crashes. Additionally, impaired mothers may be less likely to restrain their children properly in safety seats or belts before making trips.

Popkin further suggests that increases in drinking by young women could manifest itself in greater numbers of female alcoholics. "Previous research shows that the time it takes to develop a drinking problem or full alcoholism is often shorter for women than for men. Increased drinking

and driving by young women could signal more female alcoholics in the future, bringing the need for expanded treatment and institutional care."

In trying to explain the emergence of this problem, especially for those women in their early-to-mid 20s, Popkin points to changing social norms and their accompanying levels of stress.

"The social roles of women, especially younger women, have changed tremendously in the last 20 years. Young women are more out-on-their-own and at fairly young ages. Young women are seeking careers, and must compete for jobs and advancement. All this can bring about, or add to, stress and feelings of isolation. This could contribute to women drinking and driving more, particularly in the 21 to 24 age group, who are in or just out of college."

Popkin also suggests that the alcohol industry now focuses more of its advertising attention on women.

"From studying magazine advertisements and viewing television commercials, it appears that young women are being targeted as a large, new market. Thirty years ago, alcohol producers did not permit drinking women in their advertising. Today, alcohol ads use attractiveness and sexuality in trying to reach women. These ads show young, attractive women drinking in social settings, exciting locations and even while exercising. They tell women that they can have it all, and that alcohol should be a part of it.

"You can't single out advertising as the only reason for increased drinking and driving by young women. But these companies are able to spend millions of dollars on ad campaigns that sell their product in desired settings. Couple this advertising with higher stress levels and it could influence a woman's decision to drink and drive."

Reversing the Trend

Other alcohol-related studies indicate that crash risks for younger drivers increase substantially with the involvement of small amounts of alcohol. Younger drivers who have consumed only a little alcohol could be putting themselves and their passengers in danger. This danger may increase greatly if the driver is a woman.

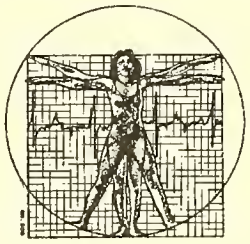
"It's hard to counteract the effect of social pressures and stress, and advertising," says Popkin. "A concentrated public information and awareness effort aimed at young women could help. This effort would have to involve a number of things including revising current blood-alcohol charts. These 'know your limit' charts give approximate blood-alcohol levels by a person's weight and amount of alcohol consumed. Women may not perceive themselves at risk because these charts tell them that they can drink a certain amount without becoming impaired. We are beginning to see that these charts are more accurate for men than for women."

Popkin emphasizes that the first step in reversing the trend is recognizing the problem.

"We often talk about the impact and success of North Carolina's Safe Roads Act. The Safe Roads Act has cut overall drinking and driving and alcohol-related crashes and deaths. It has been particularly effective for young male drivers. But when the female driver population is looked at separately, the legislation does not appear to have been as effective.

"For women between 18 and 35, we are definitely seeing increased use of alcohol and increased use in conjunction with driving. This behavior probably is caused by a number of factors, but it is there nevertheless."

For copies of "Drinking and Driving by Young Females" by Carol L. Popkin, contact the University of North Carolina Highway Safety Research Center Library, 134-1/2 E. Franklin Street, CB 3430, Chapel Hill, NC 27599-3430, (919) 962-2202. ❑



1992

April, May, June ..... ***Seizure Disorders***

July, August, September ..... ***Health Issues of the Young***

October, November, December .... ***Prescription Drug Use***

Dentures and Denture Care

June H. McDermott, M.S., M.B.A.

The National Center for Health Statistics estimates that more than 50 million people in the United States do not have their natural teeth. These are often replaced with full dentures. Other people have removable partial dentures to replace one or more lost teeth.

Adequate care of the mouth does not stop when dentures are fitted. Denture patients should still see their dentist on a regularly scheduled basis, at least every six months. The dentist will check the patient for healthy gums and tissues, looking for irritation caused by a poorly fitting denture, ulcerations or mouth sores, tumors, or other growths in the mouth, and bone loss on the ridge or partial the denture fits on. Loose, misfitting, or broken partials or full dentures may make all of these conditions worse. But attempts to refit, reline, or repair the denture to make a better fit or to improve the function should only be done by the dentist. Whether you have all, some, or none of your natural teeth, proper care of the tissues in the mouth and/or the denture are still necessary to assure a healthy mouth.

As with a person's natural teeth, plaque, stain, and calculus can build up on dentures. Naturally, denture wearers are not concerned about cavities caused by not brushing. Instead they are concerned with staining of the denture and bad breath. Other problems, such as ulcerations and a chronic candidiasis or fungal infection in the mouth may also result if the denture is not cleaned properly. It is, therefore, important that denture wearers develop a habit of good oral hygiene and remove the denture(s) daily to thoroughly clean them of stains and plaque. While cleaning the denture is important, it is also important to gently brush the gums and tongue with a soft toothbrush at least twice daily.

Denture Cleaners

Products for cleaning dentures are said to be mechanical or chemical in their action. Mechanical abrasive cleaners are available as powders and paste. These products are to be used like toothpaste. A special denture brush should be used with these products to aid in scrubbing and brushing away plaque and stains from the teeth and the acrylic resin of the denture. When using the abrasive paste, the denture is cleaned and polished, and the rate at which plaque is deposited on the denture is slowed. Examples of abrasive cleaners include Complete® and Dentu-Creme®.

The most commonly used mechanical denture cleaners contain monopersulfates and alkaline peroxides. They come in the form of tablets and powders that are dissolved in water to release a gas (oxygen) that mechanically cleans the denture over a 15-minute period. The alkaline peroxides do not affect the acrylic resin of the denture, although over a period of time, they may begin to bleach the pink acrylic resin, and thus, lighten its color. As with denture toothpastes, it is important to include a thorough brushing of the denture following the soaking/cleansing period to aid in the removal of plaque and calculus. Products in this group include Denalan®, Efferdent®, and Polident®.

Chemical cleaners, such as Denaclenz® Liquid Denture Cleaner often contain dilute acids. These products are especially good at removing calculus and stains on dentures. Unfortunately, they can corrode the metal parts of the denture and, if spilled, may irritate the eyes and skin they come in contact with. These products are, therefore, best used in the dental office.

Daily plaque and stain removal from the dentures with a denture brush and a low abrasion paste is a must. Handicapped patients or the elderly, however, may prefer a peroxide soaking solution. Dilute acids should not be used regularly since improper handling can lead to skin or eye irritation. Once the denture has been cleaned, it should be thoroughly rinsed with cool tap water. The use of hot tap water may change the shape of the acrylic resin and thus, change the fit. Any

From Clinical Assistant Professor, School of Pharmacy, University of North Carolina, Chapel Hill 27599.

stains or plaque build-up that is resistant to brushing should be removed by the dentist.

Denture Adhesives

Denture adhesives are marketed as paste, powders, and creams. They are usually composed of:

1. Materials, such as karaya, acacia, pectin, and methylcellulose, that have adhesive properties and swell or become viscous with moisture,
2. Antimicrobial agents such as hexachlorophene and sodium borate, and
3. Additives such as fillers, flavoring, and preservatives.

A good denture adhesive should hold the denture in place from 12 to 16 hours. It should be comfortable, provide stability to the denture, and make the patient feel secure in his ability to speak, smile, and eat. The adhesive should not be irritating and should not support the growth of bacteria and fungus. It should be odorless and tasteless and should be easy to apply and remove at the end of each day. When properly applied, a denture adhesive should not contribute to bone resorption or change the position of the teeth and jaw when chewing. Most patients consider the best denture adhesive to be a cream or paste since they are washed out of the mouth less quickly by saliva than is a powder, and the denture stays in place much longer.

Most dentists feel that dentures should maintain a proper fit without the use of a denture adhesive. However, there are several reasons why denture adhesives may be useful for some patients. First of all, adhesives can eliminate irritation caused by the denture or help patients with extremely sensitive tissue to be able to wear dentures with ease.

Adhesives provide a psychological security for people with highly visible public jobs who need a retentive denture, especially when speaking. Often times patients may have a disease or are taking medications that decrease the amount of saliva and cause dry mouth. Without saliva, or with a limited supply of saliva, it is hard to apply the suction necessary to cause good retention of the denture.

Finally, patients who have had maxillofacial surgery because of tumors or bony defects in their jaw structure or, who for other reasons, have a loss of bone in their mouth, may find adhesives useful in stabilizing their denture.

As with most products, there are reasons not to use denture adhesives. If a person has an allergy to any one of the ingredients in the adhesive, it is recommended that it not be used. If the denture has a really poor fit, then the use of dental adhesives should be discontinued and the dentist should be consulted. If the denture is broken, or if teeth or the acrylic borders are missing, denture adhesives should not be used. The dentist should again be called to properly repair or make a new denture.

To properly apply a denture adhesive:

1. The denture should be thoroughly cleaned and dried. It is important not to have layers of hard adhesive built up on the acrylic resin of the denture since this can cause soft tissue damage and possible bone reabsorption.
2. The tissue of the mouth should be thoroughly cleaned to ensure that no previously used denture adhesives, saliva, or food debris is on the areas of the mouth that contact the denture.
3. Small amounts of denture adhesive should be applied to the surface of the denture that will touch the mouth tissue. This is done by first wetting the denture and then applying the adhesive.
4. The denture should be inserted in the mouth and held firmly in place by the hand for 10 seconds. Any excess adhesive that seeps out from around the denture edges should be removed with gauze or tissue. The patient should bite down on the denture several times to ensure an even distribution of the denture adhesive to the mouth tissue and the denture base. Only enough adhesive should be applied to ensure a well-fitting denture. Patients usually learn by experience how much is needed to provide adequate retention for themselves.

As previously mentioned, denture adhesives should not be required for denture patients. However, circumstances

Table I
Denture Patient Information Tips

- Denture wearers should brush their gums, tongue, and roof of their mouths as well as their dentures twice daily.
- Regularly scheduled visits to the dentist are important to ensure a healthy mouth and properly fitting dentures.
- Regardless of the cleaning agent, dentures should be brushed with a denture brush at least daily.
- Denture adhesives should only be used when recommended by your dentist. Poorly fitting dentures should be evaluated and realigned by your dentist.
- Denture relners and cushions are not considered safe and should not be used. Consult your dentist for your dental problem.
- Denture repair kits are for emergency use only and broken dentures should be repaired or replaced by the dentist as soon as possible.

have been described when denture adhesives may improve the fit, comfort, function, and psychological security of wearing dentures. Denture adhesives should only be used on the advice of your dentist, and the products should not be misused. Again, it is very important that the dentist be consulted for periodic examinations of the denture and the mouth.

The American Dental Association has accepted the following denture adhesives as safe and effective: Corega®, Efergrip®, Firmadent®, Permagrip®, Super Wernet's Powder®, Wernet's Adhesive Cream®, and Wernet's Powder® with Neoseal.

Denture Reliners and Cushions

Denture reliners, cushions, and pads may at first appear to be useful products, but they have often been associated with problems following both short-term and long-term use. Frequently, bone resorption, oral tumors, ulcerations, and inflammation of the denture-bearing tissues result from their use. They often change the position of the denture, causing distortion of the denture and transmandibular joint (TJD) problems.

The use of these products may also cause difficulty in chewing due to misalignment of the denture. The ADA does not accept any denture reliner or cushion as being safe and effective, and many dentists have asked that these products be removed from the market.

Is is recommended that if you feel the need for a reliner or cushion, you should immediately consult your dentist about the perceived dental problem.

Denture Repair Kits

Like your natural teeth, broken dentures should only be evaluated and repaired by the dentist. A cracked or broken denture is impossible for a patient to properly repair at home. Long-term use of the home repair kits will distort the denture and may result in faster bone loss, continuing or worsening irritation, sores, and tumors. The kits are for emergency use only and the dentist should be consulted without delay.

"Proper cleaning of your dentures and mouth and regularly scheduled visits to your dentist can keep your mouth healthy and the dentures fitting properly for a long time to come."

Candidiasis

The problem of chronic candidiasis or fungal infection, sometimes called a yeast infection, in the mouth was briefly mentioned earlier. This is sometimes referred to as a denture sore mouth or denture dermatitis and is often found in patients with partial or full dentures. Usually, the entire denture-bearing area is inflamed and red with soreness or a burning sensation in the area. The candidal organisms are not only found on the oral mucosa, but are also found attached to the denture materials themselves. It is, therefore, very important to remove the denture daily and to clean it thoroughly.

Oral candidiasis can be treated with a mouthwash prescribed by your dentist. The denture itself should be soaked in Joy® dishwashing liquid to kill the candidal organisms on the arylic base and the teeth. Proper treatment is necessary to control the infection.

Summary

It is unfortunate that some of us are unable to maintain our natural teeth for our entire lives. Loss may occur because of diseases we have, medicines we are taking, or the basic lack of a good oral hygiene program.

Some patients feel that dentures will make oral care easier, with little or nothing to do since cavities are no longer a threat. Unfortunately, this is not entirely true. Proper cleaning of your dentures and mouth and regularly scheduled visits to your dentist can keep your mouth healthy and the dentures fitting properly for a long time to come. ❑

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Living Mortals Run Mad

Mandrake (Podophyllum) Poisoning

Ronald B. Mack, M.D.

Item: The first prescription medication for genital warts that patients can apply themselves was approved by the Food and Drug Administration in December 1990.[1] The medication, known as Condylox (podofilox) has as its source the American mandrake (a.k.a. Mayapple) a wildflower found in eastern North America. Now wait a cotton pickin' minute, mandrake, hey, give me a break!! You mean the stuff the rhizotomists used, in the time of the Ancient Greek and Romans? Interested parties may read on.

In the time of the Roman Empire's beginnings many of the infirm went to a "root cutter" or rhizotomist for magic herbs.[2] The root cutter earned his keep by gathering roots and herbs and selling them to people who thought they were less than healthy. While gathering the roots and herbs these health care professionals performed certain rites that empowered the flora to heal. With the purchase of these "drugs" the patient was instructed by the rhizotomist to perform magic rituals when using the medication.

Just the other day I asked one of my grandsons what he wanted to be when he grew up. He said he wanted to be a rhizotomist. My answer to him was: "Blue Cross and Blue Shield will not cover your services." His grandmother exhorted: "Please, don't—only date girls."

The mandrake was a very popular remedy. The plant has a root that resembles a carrot.[2] Frequently the root is split into two parts so that if you are given to quantum leaps of your imagination it can be visualized as resembling the body and legs of a person. This human-like configuration added to its mystique as a healing tool, but it was considered by the root cutters to be a particularly dangerous plant to gather.

Why, you ask, should a plant with potential curative powers be dangerous to gather? It was alleged that when the mandrake was taken from its implantation in the ground it emitted a terrifying shriek and that anyone who heard the scream became crazed or fell dead.[2]

To the great dismay of the animal rights people the rhizotomists told their customers that they did not personally pull the plant from its dirt home, but relied on animals. The root cutters explained that the only way the mandrake roots could be safely obtained was to tie one end of a rope to the plant and the other to a dog. The dog's owner tightly stopped the dog's ears and sharply summoned the animal (by gesture we assume), the dog pulled, the mandrake left the ground, shrieked, and the pharmaceutical was ready to be sold.

From the Department of Pediatrics, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27103.

The Shakespearean Connection

The legend of the mandrake remained au courant sixteen hundred years later in the time of William Shakespeare. This root is mentioned more than any other plant in Shakespeare's plays.[3] The Bard was referring to the Madragora officiarum, one of a group of hallucinogenic and narcotic herbs closely associated with the Dark Ages. It was a standard element in witches' brew. This plant was invested with the power to induce sedation, purgation, and emesis, to cause hallucinations, and to act as an aphrodisiac (none for me, thank you, I'll stick to aspirin and Coca-Cola).

An ointment was made from the mandrake root for the treatment of ulcers of the skin. In Romeo and Juliet (IV,iii,47), Juliet says: "And shrieks like mandrakes' torn out of the earth, that living mortals, hearing them, run mad."

In Othello (III,iii,334), Iago exclaimed: "Not poppy nor mandragora, nor all the drowsy syrups of the world, shall ever medicine thee to a sweet sleep . . . "

Words to the wise: The best mandrakes to be used for pharmaceutical purposes were those growing over the remains of human beings, especially executed criminals. Is this the same mandrake that we are discussing today? No, but it makes a good story. However, there is a marked distinction between the Eu-

ropean mandrake, which contains anticholinergics that can produce hallucinations, and the American mandrake, which comes from the mayapple, an entirely different product.

Mandrake's Ill Effects

This little epistle was prompted by a recent article[4] describing an accidental poisoning in an adult, who swallowed podophyllin liquid, believing it was a cough preparation. This patient promptly experienced vomiting, diarrhea, and abdominal pain followed by sinus tachycardia, hypertension, thrombocytopenia, hyponatremia, decreased renal function, abnormal prothrombin time, abnormal liver function tests, and granulocytopenia, and he lived happily ever after, with no known sequellae.

Either oral ingestion or dermal application can result in poisoning.[5,8] Adverse clinical events can occur within four to eight hours (sometimes sooner) following oral ingestion or between 12 to 20 hours after dermal exposure. The initial abnormal response may consist of nausea, vomiting, and severe abdominal pain from either oral or dermal exposure.

Tachypnea and dyspnea occur frequently as do tachycardia and hypotension; also reported are oliguria and renal failure, and leukocytosis followed by leukopenia as well as thrombocytopenia. Visual and auditory hallucinations associated with paranoid delusions have been reported. You could also expect to see confusion, dizziness, lethargy, stupor, or coma. Needless to say, podophyllin is very irritating to the skin and mucous membranes and can produce severe ulcerations or persistent neuropathies.

The American mandrake (Podophyllum peltatum) is an herb that grows to one-and-a-half feet tall, has two umbrella-like leaves with five to nine lobes that grow to one foot across.[6] Between the leaf stem emerges a single white flower with a two-inch diameter. This is followed by a yellowish-green fruit approximately the size and shape of an egg.

The entire plant, except the fruit, is considered potentially toxic. The toxins, in this plant, are podophylloresin, and alpha-and-beta peltatin.[5] Human toxicity from this plant is not well defined in the literature. Death has been reported following ingestion of as little as 350mg, whereas survival has occurred following as much as 2.8 grams. Topical application of 5ml of a 20% solution (1 gram) has produced severe poisoning.

To summarize the clinical course: Podophyllum poisoning is colchicine-like. Cells are arrested in metaphase. Early signs of toxicity are gastrointestinal. Within the first week, pancytopenia and hepatic dysfunction may occur, which resolve in two to four weeks. Coma, lasting seven to 10 days, can occur as well as ileus, cardiotoxicity, and hallucinations.

In the second week, polyneuropathy is a real possibility, and this problem can progress for two to three months.[5] Orthostatic hypotension can persist for six to nine months. Ingestion of podophyllin resin has resulted in fatalities.[7]

> "Walk, don't run, to your nearest health food store for this wonder drug that offers you a 'high' for your liver."

Why is this medication on the market? It is commonly used in the topical treatment of condyloma accuminatum (venereal warts), often in the form of 25% podophyllum resin in tincture of benzoin. The principle ingredient responsible for curing condylomata is podophyllotoxin. More recently this compound has been used systemically in various types of cancers, because of its antimitotic action.

Historically podophyllum has been used as a purgative, a very powerful one, I might add. Carter's Pills®, anyone? A call to our local health food store revealed the following: Yes, they carry mandrake, in root form. The seller gives no instructions for use; supposedly it is not allowed by law. The label reads: "Not for food or beverage use." The buyer, having read an herb book concerning mandrake, will know that the roots are useful as a liver and intestinal stimulant, a purgative, and a cure for female sterility. Walk, don't run, to your nearest health food store for this wonder drug that offers you a "high" for your liver. My friends tell me that a martini, stirred, not shaken, is better.

The treatment of a podophyllum ingestion gone bad is supportive. No antidote is available. Activated charcoal probably could do no harm and might help.[5] Charcoal hemoperfusion has been tried but, as of this writing, its efficacy is unknown. This treatment is certainly not a routine measure but probably could be attempted if the patient is deteriorating despite intensive supportive therapy.

In King Henry VI (Part II,iii,ii,309), by our friend William Shakespeare, Suffolk says in response to someone suggesting that he curse his enemies: "Wherefore shall I curse them? Would curses kill as doth the mandrake's groan, I would invent as bitter searching terms, as curst, as harsh, and as horrible to hear." Gosh, I wish I would have said that. ❑

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Can Canadian-Style Health Care Help Us Get Canadian-Style Malpractice?

Louis M. Montgomery

"If we were all men of good will, which we are not, and if we could agree on how (national health care reform) should be done, which we can't, and if we had the money, which we don't, it would still take 10 years."
—C. Everett Koop

In spite of legitimate differences about how to best provide universal access to high quality care, few observers deny that the United States is in the throes of a health care crisis. We pay the largest per capita rate in the world for a health care system that leaves one in seven Americans (37 million total) without health insurance coverage.[1]

Even those who have coverage fear being unable to afford it or losing it based on the capricious whims of private insurers. Seven million people with preexisting medical conditions are locked into their current jobs because they cannot obtain medical insurance except through their current insurer.[2]

Any efforts to contain the cost of health care or to reform the prevailing delivery system must take into account the effects of medical malpractice. Approximately 15% of the total cost of physician services is related to medical malpractice (the costs of insurance premiums and of "defensive medicine").[3] It is easy, therefore, to see why efforts to control health care costs should include control of medical malpractice costs.

In seeking to solve the United States' health care crisis, many have looked to the Canadian health care system as a model. The Canadian system provides universal health care for 25% less cost (expressed as a percentage of gross national product) than in the United States. However, implementation of such a system would, in all likelihood, involve rationing of services or other changes in the physician-patient relationship. These changes, by further alienating patient from the physician, can thus be expected to increase the number of malpractice suits. Therefore we need to examine whether a Canadian-style health care delivery system can coexist with a United States-style medical malpractice tort system.

Could a national health care system give us the opportunity to adopt a Canadian model for handling malpractice claims?

The Canadian Health Care System[4]

Rather than one, there are actually several semiautonomous Canadian health care systems. Each of Canada's 10 provinces and two territories controls its own health care system and pays most of the costs. The national government provides partial funding and establishes guidelines to which each provincial plan must adhere in order to obtain federal funding: 1) The plan must be universal, covering all residents of the province; 2) It must be portable, providing for coverage for those traveling outside the province; 3) It must be accessible, providing care with no out-of-pocket expenses to participants but compensating participating physicians fairly; and 4) It must be comprehensive, covering all services that the federal government determines are "medically necessary."

It is illegal for a Canadian insurance company to sell coverage for services provided by the national health plan. Insurance coverage is available for services not covered by the federal plan and most Canadians (65% in 1985) have such insurance.

The federal government provides funds on a per capita formula with no commitment to fund a set percentage of costs. In fact, as a percentage, the federal share has fallen since 1977. Since the overall cost of medical care in Canada is rising at approximately the same rate as in the United States, the burden of maintaining the health care system falls

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more and more on each province. Some even fear that "[i]f present trends continue, [the federal government's] cash contribution to the health care system will peter out entirely by the end of the decade."[5]

Canadian physicians are private practitioners who operate, as in the United States, on a fee-for-service basis. The difference is that Canadian physicians are paid directly by the province according to an approved schedule of fees, rather than by a variety of third-party payers (Medicare, Medicaid, private insurers) or the patient personally.

Most Canadian hospitals are private, non-profit facilities whose operating budget is negotiated each year with and then paid by the provincial plans. Capital to purchase equipment or to construct facilities may be obtained from the provincial plan or through private bonds or donations. Even when privately capitalized, however, the province can control availability of services by withholding operating funds from facilities that it feels are unnecessary.

For example, if a provincial government determines that only one computerized tomography (CT) scanner is necessary for a certain geographical area, it will not approve the operating budget for a second CT scanner. A hospital with an unapproved scanner can serve only patients willing to pay cash for such services. As a result, most patients wait until an approved scanner is available, or go to another city that has one available (if the province will pay for it) or simply do without.

Here we see a basic difference between the Canadian and the United States health care systems. In the land of "you want it, you've got it," the availability of health care services is basically market driven.

If a hospital wishes to acquire an additional CT scanner, it judges whether the compensation expected from its anticipated level of utilization makes the investment cost effective. Those who pay for health care (the patient, the government, private insurers) decide what they will pay for, but they do not decide independently what services will be available and in what quantity.

Since third-party payers are reluctant to dictate treatment decisions, they often say that medically indicated procedures such as CT scans are reimbursable, generally in amounts sufficient to ensure that services will be available.

Often the reimbursement is based on reasonable operating expenses. These expenses are necessarily greater in areas with multiple CT scanners since each scanner may operate at an average of, say, 60% of capacity. The cost per procedure is thus greater than in areas where only one scanner is available and it operates at 100% capacity.

The Canadian health care system ensures the efficient utilization of funds by controlling not only reimbursement, but availability as well. Long waits for common medical procedures are more than anecdotal.

A recent study in Vancouver documented average waits of 16.2 weeks for hysterectomy, 24.6 weeks for hernia repair, 14.1 weeks for tonsillectomy, 6.2 weeks for colonoscopy, 23.7 weeks for coronary artery bypass and 21.4 weeks for other open heart surgery.[6]

Waiting is an inherent evil in national health care systems. The Heritage Foundation, arguing against a Canadian-style health care system for the United States, maintains that:

> "[t]he disturbing pattern now emerging in Canada is eerily similar to that found in other nationalized health care systems. As governments confront the unlimited demand unleashed by "free" health care and the resulting cost escalation, they resort to capping total health spending. These caps in turn limit the ability of providers to deliver medical services, resulting in shortages and waiting lists. In the end, while all Canadians may have access to health insurance, more of them are finding it difficult to get access to medical treatments."[6]

Still, limitations on the availability of health care may be the price of controlling the rising cost of health care. While the idea of a wholesale adoption of national health care is presently only a dust cloud on the political horizon, some states are already experimenting with rationing as a way to provide health care to those currently without medical coverage.

Oregon has extended its Medicaid program to the working poor through a system that prioritizes the availability of treatment services. Dollar values are assigned to each procedure and actuaries make projections on the likely numbers of each procedure required each year. Thus, the allowable procedures can be expanded or contracted to accommodate legislative budget constraints.

A Canadian-style health care system, or some home-grown variant, would help alleviate the social injustice of having citizens with no health care coverage, but not without cost. Universal coverage may be no more expensive in the aggregate than the current system of partial coverage, but it is no panacea since it will impose new "costs" such as decreased availability of health care services.

We cannot simultaneously control health care costs, provide universal coverage, and continue to provide unlimited and ready access to all technologically feasible treatment procedures.

It is not clear how changes in the health care delivery system would affect the number of malpractice claims. To the extent that malpractice litigation is encouraged by an increasingly impersonal relationship between physician and patient, changes that affect the relationship are likely to exacerbate the rise in the number of malpractice claims.

The Canadian Malpractice System[7]

A physician practicing in the United States is 10 times more likely to be sued for malpractice than one in Canada (and the cost of malpractice insurance is, correspondingly, eight to 10 times higher). Nevertheless, the number of claims each year has been rising at similar rates in

both countries over the past 20 years.

The rising incidence of malpractice litigation suggests that Canadians are as susceptible as their southern neighbors to seek redress through the courts for disappointing medical outcomes. Nevertheless, the total effect of the Canadian tort system is to discourage malpractice suits. The reasons for this lie in the nature of the Canadian legal system as well as the health care system.

In some respects, the malpractice tort systems of Canada and the United States are similar. The standard of care is national in scope so neither Canadian nor United States physicians can invoke shoddy local medical practice as an excuse.

On the other hand, judicial procedures for litigating malpractice claims are different in Canada. Most malpractice cases are decided in bench trials rather than jury trials and "Canadian judges are more conservative with the insurance company's money than U.S. juries, regardless of the legal merits of the case."[7]

In addition, it is uncommon for Canadian plaintiffs' attorneys to be paid on a contingent fee basis. Instead, the loser in litigation compensates the winner for legal expenses.

In Canada defendants may, through successful defense of litigation, recover virtually all of their out-of-pocket legal expenses; in the United States each side bears its own costs. Therefore, Canadian litigants must be very confident of the merits of their case because there can be substantial costs associated with an unsuccessful suit. A non-meritorious lawsuit does not have the nuisance value that it does in the United States.

These differences may account for the lower percentage of non-pecuniary damages awarded in Canada. In Canada, non-economic factors add 15% to each award, whereas in the United States such non-economic damages make up an average of 47% of each personal injury award.

Juries in the United States are likely to award larger amounts in order to keep the plaintiff's attorney's fees from eating into the award for damages. In addition, Canada has a statutory cap on awards for pain and suffering that currently stands at approximately $200,000.

It is particularly important that Canada has a collateral source rule. Most medical expenses (potentially recoverable in a tort action) have usually been covered by the universal health care insurance. When such expenses are recovered in a successful lawsuit, they do not accrue to the plaintiff but instead to the provincial health care system. Such a rule in the United States would discourage lawsuits by lowering awards from which an attorney's contingent fee might be extracted.

Medical Malpractice Reform in the United States

The medical malpractice insurance crisis, which began in the 1970s and peaked in the latter half of the 1980s, spawned various legislative tort reform initiatives.[7] These initiatives addressed two principal objectives: 1) to restrict the number of suits filed; and 2) to restrict the size of available awards.

Restricting the number of lawsuits filed brings charges that victims are being unfairly denied the opportunity to seek compensation for injuries. Access to the judicial system is a strong theme in United States jurisprudence. The right to "have your day in court" is valued highly.

In a sense, restrictions on contingency fee arrangements are an impingement on the right to access. Without contingency fees many plaintiffs would not seek legal recourse. Arrangements that are less likely to affect access and thus more likely to receive wide support include limiting the percentage of an award that can be charged by the attorney or subjecting the fee to judicial review.

Tort reforms to control the size of the available non-pecuniary award are a more acceptable remedy for the malpractice crisis. Insurance companies argue that the unpredictable nature of their liability forces them to err on the side of caution by charging high rates or by eliminating high-risk clients.

The Insurance Information Institute reports that the number of malpractice claims has dropped from a peak in 1985, but the number of claims seeking more than one million dollars has steadily increased.

In 1988 the number of $1 million claims was up 25% over 1987 and in the first four months of 1989 the number of claims had already exceeded the 1988 total.[3] As long as the limits of liability depend on the whims of a jury rather than on a scientific calculation, insurance companies will see themselves as playing high stakes roulette.

A common proposal for limiting the scope of liability is to place a cap on damages. This may be limited to non-economic losses (pain and suffering) or, as in Indiana, a $750,000 cap on all damages. Indiana has been criticized for its cap because the amount is insufficient to cover the medical expenses of victims requiring life-long care. Three other states limit total damages to $1 million. Twenty-one other states have set limits on non-economic damages.

In restricting the size of an award, the collateral source rule stands as a major difference between the United States' and the Canadian legal systems. In the United States, most jurisdictions do not allow consideration of whether insurance may already have covered the plaintiff's damages. The plaintiff may thus be compensated for pecuniary damages for which there were no out-of-pocket expenses.

The prospect of such "double dipping" raises obvious fairness issues, but it is fostered in the United States by the tenuous availability of health insurance so that, in cases of injuries needing continual care, the permanent availability of a collateral source is not guaranteed.

Furthermore, juries may take into account the probability of additional, unforeseeable expenses, and the fact that the attorney will take a cut off the top before the plaintiff sees any compensation.

In a system of universal health care

coverage, the question of continued care is moot. Uncovered expenses related to the victim's injuries can be litigated, but there is little incentive to sue for expenses that are covered. Juries are unlikely to award compensation simply because they feel that the victim deserves "something extra" in order to be made whole.

The lack of an appreciable award from which to derive contingency fees discourages attorneys from representing clients who cannot show substantial uninsured losses. Since lack of representation is tantamount to denial of access, this position should be considered carefully.

Access to the judicial system may be preserved through pain and suffering awards which, since they are non-pecuniary, are based on the jury's perception of what is reasonable and fair. This offers a means of paying for the representation needed to redress the injury in particularly egregious cases but not necessarily for all disappointing outcomes.

In this way, society takes into account that disappointing outcomes may merely represent the failure of government sponsored medicine to be all things to all people. In such cases victims are entitled to have any wrong corrected but not to receive anything extra "for their troubles."

It is within the province of legislatures to limit pain and suffering awards if they so desire. One state could adopt the Canadian limit of $200,000 while another might say that its citizens cannot, by law, experience pain and suffering in excess of $1 million. Still another might decline to put any limit on pain and suffering awards. A modified approach would be to allow a jury to exceed statutory limits with judicial approval.

Whatever the limits, these potential awards provide a mechanism by which an attorney can be compensated. Limits on the available award necessarily restrict potential compensation, thus making malpractice litigation less lucrative than it is now. As a result, some claims that are currently brought might not be filed.

On the whole, however, patients who experience injuries that are not covered by national health insurance or that result in unreasonable pain and suffering would receive sufficient compensation to attract competent representation willing to share in that compensation.

Conclusion

No country can provide universal health care without costs that are borne by the population as a whole. These costs take the form of increased taxes or of a reduction in the overall services available or both.

If a national health care system were implemented in the United States, the costs might not be greater in the aggregate than the current costs of private insurance and public assistance for medical care, especially if present hidden costs of inadequate health care were factored in. However, as Robert G. Evans, Canada's best-known health economist, notes:

> "Canada is running into the contradiction that was built into the health care plan at its creation. ...[T]here is a basic conflict in a policy that says that government must control its budget, health care funding must be universally available, physicians must retain their professional autonomy, and consumers must have free choice of providers. There is no obvious mechanism to resolve this conflict and no politician wants to tear down the system that is in place."[4]

When push comes to shove, the interests most likely to be squeezed are physician autonomy and consumer choice. The likely result will be strained physician-patient relationships, further alienation of the patient from the physician, and an increased willingness of patients to sue their physician.

Since the threat of malpractice litigation already adds 15% to the cost of physician services in the United States, a national health care program that includes some aspects of a Canadian-style legal system could help relieve the malpractice burden.

The presence of a collateral source for health care would remove the need to sue for damages that have already been or will be reimbursed. Insurance companies would be better able to calculate their potential liability and to predict malpractice costs based on something other than worst case scenarios. Stable malpractice rates would lead to better control of the long term cost of health care.

Such a system should find a place in United States jurisprudence. If there is a case for pain and suffering, then it may be litigated and the attorney paid from the proceeds. The amount of damages available for pain and suffering may properly be limited by state legislatures, as in almost half the states already.

On the whole, however, I anticipate that fewer suits would be brought since the necessity of recovering out-of-pocket expenses will be largely moot in a system of universal health care coverage. National health insurance may be the medical community's salvation from the oppression of rising malpractice litigation.

Will it come to pass? Will the United States embrace government funded health care? In spite of the growing realization that something needs to be done, the economics of the current system stand squarely in opposition to reform.

Twelve percent of the our gross national product goes to pay for the current health care system. This vast amount of money has attracted a large and powerful constituency. The cynical may say that a lot of people are getting fat off of health care, but reformers cannot ignore the fact that billions of dollars in mortgages, college tuition, and just plain old groceries are paid for through the health care and malpractice industries (including health and liability insurance companies, and the trial bar).

Nevertheless, demands for change are being heard in Congress, and many commentators view health care as the issue most likely to be exploited by the Democrats this election year.

While the train has not yet left the

station it is definitely loading up. I believe that the medical community, should get on board now while it can have a say in how national health care will be implemented. Otherwise it will end up riding in the caboose.

This is the opportunity to relieve the health care system from part of the oppressive burden of malpractice litigation. The medical community should push for implementation of a government-funded national health care system coupled with a collateral source rule that would prevent malpractice plaintiffs from recovering for medical expenses that have already been compensated.

Without accompanying tort reform a national health care system will not be able to contain costs and will be unattractive to physicians who will be asked to work for a government controlled system. ❑

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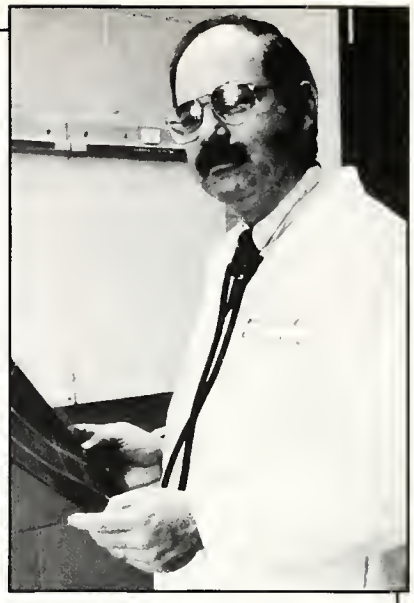

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The Hookworm Campaign in North Carolina

Jonathan D. Woody, M.S. III

The "germ of laziness" held much of the South captive during the Reconstruction years and beyond. The barefoot Southerner, suffering from the ground itch, was in the early stages of hookworm infection. The worm slowly sucked the life from its victims, leaving behind only the anemic and lethargic shell of what once existed. The prey of this blood sucking worm appeared as a:

> "type hardly to be recognized as human, misshapen, his dwarfish body small in proportion to his apparently elongated limbs and fingers and unnaturally swollen joints; shoulders hunched and pointed, neck attenuated like that of a very old man, his dropsically protuberant stomach forming a hideous contrast with his pathetically emaciated unnourished frame; skin the greenish-yellow tint of tallow, shrivelled and parchment-like, eyes like a fragment of faded rag, nose almost transparent, mouth sagging; his attitude, that of a three-fourths empty sack."[1]

From Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27103.

Though the hookworm gained its notoriety in the South, some hypothesize that it has been in existence since ancient Egyptian times. Even Hippocrates described a condition with similar clinical features. Still, not until 1893 was the first case of hookworm documented in the United States, and then it was purported to have been brought on a slave ship from Africa.

In North Carolina, it was clear that the rural people lacked basic sanitation. While working in Haywood County, Dr. Benjamin Washburn discovered that the county's few privies were placed directly over its many streams. "It looked as if every sizable stream was polluted in this manner," wrote Dr. Washburn.[2]

Schoolchildren were hit particularly hard by the hookworm. Two-fifths of the schoolchildren in North Carolina were infected. Their physical and mental development were severely retarded and, as a consequence, their progress in school was drastically affected. In one case, a 17-year-old boy was still in the first grade due to his "inability to retain knowledge from one day to the next."[3]

The Rockefeller Sanitary Commission confirmed that hookworm was present in all of the 700 Southern counties it tested. Soil pollution was indicted as the most likely causative agent. On October 26, 1909, John D. Rockefeller set aside the sum of one million dollars to eradicate hookworm. The goals of the Rockefeller Sanitary Commission were clearly spelled out in its by-laws:

> "While pursuing its own definite object—the eradication of hookworm disease—it would seek to conduct its work in such a way as to stimulate and guide state and local efforts in building up in each state a system of permanent agencies which would take care of the whole problem of public health."[4]

The Rockefeller Commission believed that hookworm was the ideal disease to use as a vehicle to spread broad doctrines of public health to the masses. Under the commission, experiments were set up in several eastern North Carolina communities. The first was begun at Knotts Island in Currituck County and its objectives were: 1) the universal examination for and the treatment of hookworm, 2) the systematic establishment of sanitary privies, and 3) the eradication of the parasite.[5] Following Knotts Island, other experiments were set up in Salemburg (Sampson), Wrightsboro (New Hanover), Philadelphus (Robeson), Red Oak (Nash), and Hallsboro (Columbus). These five trials were the models upon which subsequent county health systems were based.

Spreading the Word

The first step in the eradication of hookworm was on the road. Each county in North Carolina was visited at least once, some as many as three times. Funding

came from the Rockefeller Commission, the North Carolina General Assembly and the commissioners of each county. The county commissioners were required to allocate between $200 and $300 to pay for examination and treatment supplies. In each county, the dispensaries were held at five locations designated by the traveling doctors in consultation with local leaders. Each campaign lasted five to six weeks.

Campaign organizers knew the key to success was public relations. The entire first week was devoted to the purpose of advertising combined with education. Sensational brochures and public lectures lent a circus atmosphere to the campaign. Handbills were posted and letters were delivered to county residents proclaiming, "Anyone can see the working of that wonderful instrument, the microscope . . . Come out, bring your family, spend the day and hear the doctor talk."[6] Another poster in the advertising arsenal announced, "See the hookworms and the various intestinal parasites that man is heir to."[7]

Since public enthusiasm and interest were critical for success, the planners left no potentially useful trick untried. They even invoked what, to them, was called the "snob factor." North Carolina college students were examined and treated. According to Dr. John Ferrell, assistant secretary of the State Board of Health, the theory was, "by making the idea 'fashionable' among the better class of people, the most highly infected class will be more easily reached and will seek examination and treatment."[8]

The Sales Pitch

Once the crowds had gathered, the sales pitch, given with the fervor of old time religion, began. Education was the central theme, although examination and treatment were the order of the day. The doctors lectured on hookworm, they read Biblical passages and the people sang church hymns. In one county, two fat women were seated in the front row. During each lecture, when the doctor described the effects of the hookworm on the children, and "how it stunted their growth mentally and physically and left them ignorant and incapable of earning a decent living,"[9] the women sobbed loudly. Of course, the women were placed there by the organizers, since the success of the dispensary depended on the enthusiasm of the community.

Jars of worms were on display, "magic light" slides taken from infected people were on exhibit, and those treated for the hookworm gave testimonials to the new-found cure. Despite all the festivities, the most popular demonstration was always a slide of hookworm eggs under the microscope—"the gospel according to Bausch and Lomb."[10] The organizers knew, the more wondrous the display, the better.

> "Once the crowds had gathered, the sales pitch, given with the fervor of old time religion, began."

Along with promotional literature, the doctors distributed empty tins, with instructions, to each family so that a fecal sample could be obtained. The samples were examined at the dispensary and those infected were treated. Epsom salts and thymol were alternated to clear and disinfect the bowel. To ensure that the full course of treatment was taken, the doctors devised several schemes to enhance patient compliance.

Patients were told not to eat until the medicine and the worms were expelled, which usually took 24 hours. Different color tablets were used because people were more likely to take three "different" medicines than just one. Patients were also told that the medicine was expensive . . . . "a dollar a dose."[11] If they were not going to take it, they were asked to please bring it back so someone else could be treated.

Naturally, the schools and school boards were high on the priority list because of the link between public health and education. Lectures on sanitation and demonstrations about hookworm were attempts to educate families via their children. The commission lobbied the school boards and the General Assembly to install sanitary privies in every school. As a result, in 1913, the legislature passed a law requiring all schools to have sanitary privies.

Efforts were also made to get each family to build a sanitary privy. The specifications for a sanitary privy were that it be "fly tight," prevent the access of surface water, and not pollute any nearby springs or wells.

The most popular design was the LRS (Lumsden, Royal, Stiles) type. It was a building placed over a watertight barrel with an overflow pipe two-thirds of the way up the back of the barrel. The pipe drained the liquefied dejecta into a large caldron. The caldron was removed, its contents boiled and emptied. The drawbacks to this design were few, but nevertheless, substantial. It had to be built above the ground, due to the overflow pipe and boiler, it was expensive, and the maintenance of the privy was "most disagreeable."[12]

Stumbling Blocks

Even though a great deal of enthusiasm was generated by the campaigns, significant opposition still existed. Prejudice against outsiders ran high in rural areas. Upon his arrival in Stanly County, Dr. Washburn was informed that the county commission would not release the monies promised to the campaign because the commissioners did not think the people wanted or needed it. Dr. Washburn promptly notified Mr. Claude Cannon, of Cannon Mills, one of the community's

leading citizens, of this decision. By the end of the weekend, the funding was made available to Washburn with instructions to tell those gathered that the campaign was not supported by county money.

The dispensary attracted a considerable crowd and pleased many of the citizens. The commissioners then directed Washburn, "if anyone asks who is paying you to come here and carry on this campaign, tell them that the county commissioners are doing it for the good of the people."[13]

Others in the community felt the campaigns were more public relations than real medicine. A few skeptics even thought it was a scheme by Mr. Rockefeller to sell shoes. Another stumbling block the doctors encountered was public fear. In the past, immunizations had caused a number of life-threatening reactions. These helped shape the community mood into outright fear of public health measures. Though only five fatal reactions were reported, any time a patient suffered an adverse reaction to thymol, hundreds of people heard about it. One women died in a dispensary. The locals blamed the hookworm medicine despite the fact that she was not even taking it!

The biggest problems the campaign organizers faced were disinterest and disbelief. Rural people were more interested in farming than public health. One local resident did not believe the doctors should create such a fuss over this worm. As Dr. Washburn reported, "he contended that a certain number of worms were necessary to aid digestion, and, if they become too numerous, red oak bark tea would reduce the infestation."[14]

Community doctors, too, were skeptical of the hookworm. Conservative in their ways and out of date in their science, it was not unusual for these doctors to offer quite a bit of resistance. Platt Covington, an early field worker in the North Carolina campaigns, writes that rural doctors were "quite indifferent to the hookworm infection, some believing the amount of infection overestimated, one believing no such disease existed."[15]

Lessons Learned

Finally, by 1914, the dispensaries had run their course. The Bureau of Hookworm Eradication was terminated in May 1915. According to the North Carolina State Board of Health, 267,999 persons had been examined for hookworm. It was quite a feat indeed when one realizes that more than one-eighth the population of the state had been examined. As confirmed by microscopic examination, 78,977 people were infected, and 95,618 people received treatment. All of this was completed at a cost of only $104,167.35 (39 cents per person). The counties contributed $20,394.96 (19.6%), the state $15,119.11 (14.5%), and the Rockefeller Sanitary Commission $68,653.28 (65.9%).[16]

Although not universally popular, these activities produced significant results. The hookworm campaign greatly reduced the incidence of hookworm infection, though it did not eradicate the disease. The Rockefeller Commission recognized North Carolina as the leader of all Southern states in the hookworm crusades. Coincidentally, in June of 1911, Guilford County became the first county in the United States to appoint a full-time health officer.[17]

By the end of 1914, 11 counties in North Carolina had full-time health officers. The General Assembly increased the appropriations to the State Board of Health from $40,500 in 1914, to $55,500 in 1916.[18] The extra resources enabled the Board to produce and distribute to the public, free of charge or at a minimal cost, numerous biological products. These products included tetanus anti-toxin and several vaccines, particularly the typhoid vaccine.

The torch was passed from the Rockefeller Sanitary Commission, which went out of existence in 1915, to the International Health Commission. This represented not the end, but the beginning of a much larger and more ambitious effort in health intervention.

Cooperation between communities and their local and state agencies marked the beginning of public health work in North Carolina and throughout the South. The foundation was built for the departments of health and other agencies designed to control disease and improve the health and welfare of the people. Author John Ettling writes, "perhaps the Commission's most important legacy in the South was the network of state and local public health agencies it left in its wake."[19]

Another lesson learned from this work was that disease could be prevented. Prevention became the new doctrine in health education. Most school boards now took a comprehensive view of school health and began to introduce the medical examination of children as part of its fundamental responsibilities.

It is clear that the hookworm campaign set the stage for wholesale improvements in public health. Education was truly the key ingredient in the campaign. The South was now primed for a new age of health awareness. People realized that, through cooperation with certain agencies, phenomenal strides were possible in the areas of improved health and disease prevention. Dr. Washburn states, "as a result, the campaigns demonstrated that any local political division can improve its conditions of sanitation and health and lessen disease among its people."[20]

In his report to the North Carolina Medical Society, Dr. W.S. Rankin pronounced, "the influence of this work of the Hookworm Commission has been of great value in molding public sentiment favorable to the extension of public health activities."[21]

The eradication of hookworm disease was a failure. Yet, it was this very failure that opened the door to an incredible burst of public health activity that unquestionably benefited not only the South—but the entire nation. ❑

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Confederate General Hospitals

The Front Line of the South's Civil War Health Care System

James O. Breeden

"The hospitals constructed under the direction of the Confederate Surgeons, and their management of them, stand even at this date unequaled..."

—C.H. Tebault, M.D., Surgeon-General, United Confederate Veterans, 1900.

Disease, disability, and death were constant companions of the Civil War soldier. Indeed, the human toll from this celebrated fratricidal conflict is unequaled in American history. Combat claimed approximately 620,000 lives (of these 360,000 were Union and 260,000 were Confederate). Additional thousands who died later from disease and injury incurred during the hostilities pushed this figure incalculably higher.[1] The Civil War's legacy of misery and death is especially evident in the Southern experience, for the Confederate medical officer not only shared the shortcomings of mid-19th-century medicine but labored under the added burden of an inadequate medical staff, near-crippling shortages of medicines and medical stores, and a host of problems arising from a steadily worsening military situation.

In recalling his practice, a member of the South's medical service remarked: "As to methods, I may say, as a general statement, that we aimed to conform to the science of the time, though the restrictions to which our ever-increasing necessities subjected us often forbade the practice of it. We did not the best we would, but the best we could."[2]

The pitiful aspect of Confederate medicine," a modern scholar has written in agreement, "is that with all their limitations of knowledge, limitations common to the whole medical profession of the time, the army doctors could have saved so many more men if only circumstances had not combined against them."[3]

A valuable lens for observing wartime Southern medicine is the general hospital, for it was the large, fixed facility that offers the fullest picture of the triumphs and tragedies of a Confederate practice.

The organization of a hospital service was one of the most pressing problems that confronted Samuel P. Moore, the Surgeon General of the Confederacy, when he assumed his post in March 1861. And of particular urgency was the establishment of "general" hospitals (so named because admissions were not limited to the troops of particular units or states) to care for the sick and wounded evacuated from the camps and battlefields.[4,5]

Confusion dominated the early scene. The South's "short war" mentality and the monopolizing demands of military mobilization caused Confederate authorities to reject an extensive plan of hospital accommodations, according to Moore, as "wholly unnecessary."[6] Predictably, the ensuing epidemics of so-called "camp diseases"—largely childhood diseases such as measles, mumps, and chicken pox—and the heavy casualties from the opening campaigns nearly overwhelmed the nascent Confederate medical service. The former will be discussed later in the context of a general hospital practice; the latter is well-illustrated by the Battle of First Manassas.

Wounded from this great Southern victory streamed into Richmond. Within two weeks there were 4,000 patients to be cared for. Hospital accommodations were available for only a fraction of this number, forcing the Medical Department to scramble to find space for the rest. Warehouses, hotels, churches, courthouses, stores, barns, and private homes were converted into temporary hospitals.

There was, an English observer wrote, hardly "a gentleman in or about Richmond who had not from one to four

From the Department of History, Southern Methodist University, Dallas TX 75275-0176.

Samuel Hollingsworth Stout, medical director, hospitals of the Army of Tennessee (Courtesy Louisiana State University Press)

patients in his house."[4] The scene in the remote West was even more chaotic. Samuel H. Stout, later medical director of the hospitals of the Army of Tennessee, was greeted by a shocking situation upon his arrival at Nashville's Gordon Hospital in October 1861.

> "When I entered the hospital to take charge of it," he recalled, "I found no organization, no register, and no books of any kind required by the regulations. But I found there lying upon the bunks and floors 650 patients, most of them suffering from measles or the sequela thereof, many of them seriously."

The hospital was located in a poorly ventilated warehouse. Before Stout's appointment it was under the supervision of a committee of women hospital volunteers who called in civilian physicians to treat the sick.[5] Because of a lack of adequate hospital facilities, Braxton Bragg's casualties sent to Nashville during the first winter of the war were put up in private homes and businesses.[4]

The Confederacy's hospital problem sparked a concerted effort to construct suitable facilities. The plan, suggested by British hospital design in the Crimean War, was adopted and improved upon by Moore. Its central feature was separate buildings—measuring 100 ft. by 30 ft. and one-story in construction. A building, according to Moore, was:

> "to be a ward and...of undressed plank set upright, calculated for 32 beds, with streets running each way, say 30 ft. wide. From 15 to 20 of such wards constituted a division, three or more divisions making a general hospital."

By the end of 1861, five of these general hospitals had been constructed in the suburbs of Richmond. Each could accommodate roughly 20,000 patients at a time. Moreover, their ward concept allowed the segregation of the sick and wounded. Moore was pleased with these facilities and the temporary ones, with the exception of the largest warehouses and factories, which were gradually abandoned.[6] Sadly, however, the construction of hospitals in the Confederacy, owing in large part to the Confederate bureaucracy and red tape (principally the requirement that the Medical Department had to depend upon the Quartermaster and Commissary departments to erect and furnish them), failed to keep pace with the ever-growing need.[7] Still, by war's end, more than 60 general hospitals had been established.[4]

The Seven Days Campaign, despite an improved hospital picture by the spring of 1862, underscored the persistence of preexisting problems. Like a year earlier, every hospital in Richmond was quickly filled to beyond capacity and the sick and wounded spilled over into warehouses, hotels, and homes.[4] Matters in the West also remained hectic. Casualties from the Battle of Shiloh in April severely tested the makeshift hospitals of the retreating Army of Tennessee. Kate Cumming, this army's celebrated nurse, perhaps best captured the magnitude of the suffering and the feeble resources to mitigate it. "The men," she recorded in her diary at Corinth, Mississippi,

> "are lying all over the house, on their blankets just as they were brought in from the battlefield. They are in the hall, on the gallery, and crowded into very small rooms. The foul air from this mass of human beings at first made me giddy and sick, but I soon got over it. We have to walk, and when we give the men anything, kneel, in blood and water...."

Two months later in Okolona, the continued suffering of the sick and wounded moved Cumming to exclaim: "If our government cannot do better by the men who are suffering so much, I think we had better give up at once."[8] Tragically, much time was to pass before there was any significant easing of the plight of the casualties in the West.[4]

Facilities' Reform

Overall, however, by the winter of 1862 to 1863, important progress was noticeable in the organization of a system of general hospitals: More and better facilities were evident; the myriad of small hospitals—those with a capacity of less than 100 patients—were gradually closed as these new ones came on line; the War Department exhibited a growing appreciation for the Medical Department; hospital appropriations had grown; and supportive, even farsighted, legislation was adopted by the Confederate Congress.[4] These advances were most noticeable in Richmond, the chief medical center of the Confederacy. Under the watchful eye of Moore, the hospitals here were impressive for their construction, capacity, and overall management.

"In the East," according to one historian of Confederate medicine, "the effort after every campaign was to get the severely wounded quickly to Richmond if possible, where they would receive the best care in the best-equipped and most permanent of the Surgeon General's organizations."[9]

The largest of Richmond's general hospitals—and the most famous in the Confederacy—was Chimborazo. This hospital, named for the heights overlooking the James River that it occupied, opened on October 11, 1861. With an abundance of good water, excellent drainage, and a bountiful supply of fresh air, it was ideally located.

Chimborazo was the most extensive military hospital in American history to that time. It consisted of 150 well-ventilated pavilion type buildings with an 8,000-bed capacity. Moreover, from 800 to 1,000 convalescents could be accommodated in tents pitched on the surrounding slopes.

The facility was under the command of Dr. James B. McCaw. His medical staff comprised approximately 50 surgeons, two apothecaries, and 45 hospital matrons. Designated an independent army post by the Secretary of War, Chimborazo was largely self-sufficient: it had five icehouses, a Russian bathhouse, five soup houses, a bakery with a daily capacity of 10,000 loaves of bread, and a large brewery; hundreds of head of livestock and large numbers of poultry were kept on a neighboring plantation; and a hospital-operated trading boat plied the James River and the Kanawha Canal as far as Lynchburg and Lexington bartering for provisions. Chimborazo remained in continuous operation until the evacuation of Richmond in April 1865. During its three-and-a-half-year history, this hospital treated approximately 78,000 patients. Deaths numbered only 7,000, or slightly more than 9%.[10]

Confederate Surgeon General Samuel P. Moore (Courtesy National Library of Medicine)

The mainstay of the Confederate general hospital system in the West was Samuel H. Stout. Considered "one of the most remarkable medical men of the Civil War,"[9] Stout had been appointed surgeon-in-charge of Nashville's Gordon Hospital in the fall of 1861. The following spring he was made chief medical officer of the hospitals in Chattanooga and instructed to clean them up. Stout found, on a larger scale, the problems that he had encountered in Nashville.

As before, impressive results were soon evident. Existing facilities were cleansed and reorganized, and new ones were built. Stout was especially proud of his pavilion-type buildings, claiming that they were superior to those erected in Richmond under the Surgeon General's supervision.[4,5]

In June 1862, Braxton Bragg was named commander of the Army of Tennessee. Bragg was so impressed with Stout's hospitals that within a month of taking command he placed him in charge of the Army's hospitals.[5] Stout entered upon his new and demanding duties with a single goal to which he was indomitably resolved.

"I was determined," he wrote, "to manage the general hospitals, as fully as was in my power, in the interest and care of the sick and wounded, and to so discipline every officer, soldier, detailed man, matron and hireling, that each having his duty assigned him, should, in his position, meet the responsibilities pertaining thereto in the most efficient way."[5]

So successful was Stout that his hospitals were operational until the very end of the war.[11] It is estimated that they strengthened the Army of Tennessee by a least a division of fighting men. At the heart of Stout's success was his "long-cherished scheme" of mobile general hospitals.[5] Endorsed by Bragg and later commanders of the Army of Tennessee, it was an administrative gem and a godsend to Confederate casualties. Mobility was achieved in various ways. One of the first things Stout did was to end the practice of special hospitals for commands and states. "The system of brigade, division, and corps hospitals," he asserted,

> "is practicable in time of peace, but utterly impracticable during an active war. So, too, the principle of States' rights, though a good political doctrine, could rationally find no apology for its enforcement or application in the control or movements of armies in times of war, or after battles."

Subsequently, the assignment of a patient to a hospital was determined by "his ability to bear transportation and the number of empty bunks at each hospital."[5] Strategically located hospitals were crucial to Stout's plan. Medical officers sent out to reconnoiter locations were instructed to seek out elevated, well-watered sites contiguous to a railroad in agriculturally productive, strongly pro-Southern areas.[4,12]

Efficiency in operation was also essential, and at every town or locality in which hospitals were established, Stout saw to it that a post commander, quartermaster, and commissary were appointed to maintain order, to ensure necessary supplies and subsistence, and to coordinate transportation facilities. Finally, Stout insisted on complete loyalty and commitment from his subordinates. "The good of the service," he commanded, was to take precedence over all else. Because of his personal example and even-handed administration, "a generous and intelligent rivalry," Stout noted with pride, sprung up among the medical officers early during his tenure "as to who could show the best-managed hospitals and the best cared for, best fed, and most contented and grateful sick and wounded soldiers in the department."[5]

"Entire hospitals were transferred from one city to another with a minimum of disruption in services. One of them moved four times in 30 days, occupying sites in Georgia, Alabama, and Mississippi."[4]

Stout's accomplishments did not go unnoticed by his medical superiors. In the spring of 1864, a senior medical inspector informed him: "The management of your Department so far as I can at present judge, is far superior to that of any other in the Confederacy."[9]

The Test of Combat

Combat was, of course, the acid test of Stout's hospitals. Nowhere were they so severely tested as during the Atlanta Campaign that stretched from May to September 1864. They passed—impressively.

Operating under seemingly insurmountable disadvantages and obstacles—such things as Sherman's unrelenting pressure, a collapsing Southern transportation system, the constant shifting of hospitals to escape the advancing Union army, mounting numbers of sick and wounded, and severe shortages of medicines and hospital stores—the hospitals of the Army of Tennessee provided uninterrupted and effective medical services throughout this disastrous campaign.[13] Stout attributed this feat to the mobility of his hospitals. Entire hospitals were transferred from one city to another with a minimum of disruption in services. One of them moved four times in 30 days, occupying sites in Georgia, Alabama, and Mississippi.[4]

Ironically, Stout's moment of triumph, the Atlanta Campaign, is considered "the death-knell of the Southern Confederacy." The end actually began with the opening of the military campaign of 1864. In the East, the bloody battles of the Wilderness, Spotsylvania Courthouse, and Cold Harbor within a 30-day period put immense pressure on the general hospital system. Had the hostilities between Lee and Grant not stalemated at Petersburg in mid-June, it may have floundered. As it were, the hospital emergency had passed by late July and crowding in the Richmond hospitals eased. Subsequently, the hospital picture stabilized and remained relatively unchanged until the fall of the Confederate capital.

In the West, however, the situation remained highly fluid. Here, harried but resolute medical officers were trying valiantly to cope with a hopelessly deteriorating military situation as Sherman moved north through the Carolinas to link up with Grant.[4] Their devotion and resourcefulness are well captured in the experience of young Simon Baruch, a graduate of the Medical College of Virginia in 1862. Baruch had, in February 1865, been reassigned from field hospital duty to general hospital service in North Carolina. The next month, while stationed at Thomasville, he was instructed to prepare hospital accommodations for 280 casualties from the battle of Averasboro, one of the futile attempts to slow Sherman's march northward. Baruch recalled:

> "I immediately sent out an armed guard to bring all the men and large boys to headquarters, impressed them with the fact that they must assist me in my necessarily hasty preparations. I commandeered two wagons, put two men on each, sent one to gather pine straw, the other to

gather pine knots. I commandeered a large number of girls from a female college to fill the straw sacks I had with pine straw and lay them neatly on the floor of the buildings I had prepared. I went personally from house to house and obtained assistance from the women in baking bread and preparing rye coffee and bacon for the expected wounded. Next I had piles of pine knots placed in front of the buildings which, when lighted, illuminated the town so that when the train arrived the wounded could be comfortably unloaded into the factories and two churches...."

"Two surgeons," he continued, "came with the wounded in the most piteous plight lying upon loose cotton direct from the battlefield. I did not retire until every man was fed who would eat and all were as comfortable as possible. After two hours sleep I proceeded to organize the hospital, operated all day and far into the night. On the following day my head began to throb like a sledgehammer. I dictated a telegram to Medical Director Hines to send someone to take my place and lapsed into unconsciousness from which I did not rise for two weeks during which I raved under typhoid fever. When I awoke from the prostration I learned that during my illness [General George] Stoneman had passed through and paroled all Confederates, and that Lee had surrendered."[14]

Disease and Disorder

The crucial role of the general hospital system in the Southern war effort is further underscored by an examination of Confederate hospital practice. Historically, disease has been a greater threat to armies than battlefield wounds. Surgeon Joseph Jones, a leading authority on medical conditions in the large Southern armies, general hospitals, and prisons, asserted: "The victories of disease exceed ten-fold those of the sword."[15]

"There were approximately 4,000,000 cases of sickness reported in the Confederate Army. Put another way, every Southern soldier was taken sick an average of four times."[15,16]

There were approximately 4,000,000 cases of sickness reported in the Confederate Army. Put another way, every Southern soldier was taken sick an average of four times.[15,16] Many of these cases, especially those of an acute or chronic nature, were treated in the large general hospitals.

At the outset of the hostilities, the principal source of disability was the aforementioned "camp diseases," which is not surprising. "A large majority of the Confederate soldiers, being from rural and up-country districts," Surgeon General Moore wrote, "had never had the different contagious diseases to which residents of the more populous districts are exposed....; few had been vaccinated; they would, therefore, in all probability, contract these diseases, thus swelling the sick list."[6]

In the early days of the war, it was not uncommon for entire units to be incapacitated by outbreaks of children's diseases. When Stout reported to his first assignment, with the Third Tennessee regiment, in May 1861, he found almost half of the 1,100-man command, "mostly made up of youths," stricken with measles.[5]

The most dangerous of the "camp diseases" was smallpox. The Army of Northern Virginia was especially victimized. An epidemic following on the heels of the Antietam Campaign crowded Virginia hospitals and took many lives. During a single week in December 1862, Richmond's Smallpox Hospital, created specifically for the treatment of smallpox patients, sustained 110 deaths out of 250 admissions.

A second epidemic swept through the Army of Northern Virginia during the winter of 1863 to 1864. As before, the disease exacted a heavy toll in lives. From October 1, 1862, to January 31, 1864, a period embracing both epidemics, Virginia's general hospitals treated 2,513 smallpox cases with 1,020 deaths. (In addition, 1,196 cases of varioloid were reported with 39 deaths.)

Medical authorities tried to stem the threat of smallpox in various ways, including compulsory vaccination, the restriction of soldiers to camp in infected areas, a 15-day quarantine for sick and wounded during outbreaks of the disease, and, as noted above, the treatment of those stricken with smallpox, in special hospitals or remote buildings and tents.[4]

As the war progressed, typhoid fever, malaria, diarrhea, and dysentery became the great causes of morbidity among Confederate troops. Typhoid fever, an age-old scourge of armies, struck early and hard. Jones estimated that it was responsible for at least one-fourth of the Confederate fatalities between January 1, 1862, and August 1, 1863.[4] Because so little was understood about the disorder, uncertainty characterized its treatment.[4] Fortunately, like children's diseases, typhoid usually affects an individual but once during life and, as Jones pointed out, it "progressively diminished during the progress of the war and disappeared almost entirely from the veteran armies."[15]

The history of the disorder in the Charlottesville General Hospital, one of Virginia's principal Confederate hospitals, is an instructive case in point. Some 1,297 cases and 312 deaths during the period July 1861 to August 1863 were attributed to typhoid fever, as compared with 132 cases and 45 deaths during the months September 1863 to February 1865.[17]

Malaria was a persistent medical problem in the large Confederate armies. Long endemic and often epidemic in the Southern states, this disorder had shown signs of declining in the decade preceding the war, but during the hostilities it soared to record levels.

Malaria accounted for one in every seven cases of disease among Confederate troops east of the Mississippi from 1861 to 1862. The Departments of South Carolina, Georgia, and Florida seemingly bore the brunt of this biological onslaught. Between October 1862 and December 1863, the 878 officers and men manning a Confederate battery below Savannah reported 3,313 attacks of malaria. Despite its prevalence, malaria caused relatively few deaths. This is probably attributable to the likelihood of some degree of immunity the region's long history with the disease had bestowed and the use of quinine, when available, as a specific prophylactic to control it.[4,18]

Diarrhea and dysentery were the great enervating ailments of the Civil War. "Chronic diarrhea and dysentery," Jones held, "were the most abundant and most difficult to cure amongst army diseases; and whilst the more fatal diseases, as typhoid fever, progressively diminished, chronic diarrhea and dysentery progressively increased, and not only destroyed more soldiers than gunshot wounds, but more soldiers were permanently disabled and lost to the services from these diseases than from the disability following the accidents of battle."[15]

One knowledgeable Confederate surgeon held that nine-tenths of all recruits had diarrhea, and that it was the source of considerable disability. Diarrhea and dysentery accounted for almost one-fourth (226,828 of 848,555) of the cases of disease reported from the field in the Confederate forces east of the Mississippi during the first two years of the war. Since few of its victims were sent to the hospital, it is highly telling that diarrhea was the most common complaint at Chimborazo.[1,4]

Left femur fractured by a minie ball (Courtesy Armed Forces Institute of Pathology)

Diarrhea and dysentery were also the principal source of morbidity in the Charlottesville General Hospital, where they were responsible for approximately 10% (2,172) of the total cases.[17] Medical officers were in general agreement on the significance of an inadequate diet, poorly prepared food, impure water, exposure, and fatigue in the onset of intestinal disorders. But they were sharply divided on treatment. Many, perhaps most, continued to rely on the long-standing practice of combating loose bowels with freely administered doses of mineral and botanic astringents. The best results, however, were achieved through a regimen of proper diet and rest.[4]

Treating Trauma

The treatment of trauma—and bullet wounds in particular—made up much of the practice in the Confederate general hospitals. The overwhelming majority of combat-related injuries—perhaps as high as 90%—were inflicted by the conoidal minie ball. The destructiveness of this bullet was the result of its low velocity that caused it to tumble or flatten on impact, producing a savage, bursting wound on exit.

"The shattering, splintering, and splitting of a long bone by the impact of a minie...ball," one surgeon graphically asserted, "[was] in many instances, both remarkable and frightening."[4]

The number of Northern wounded are said to have ranged from 275,175 to 400,000. Similar figures for the South are not available, but a conservative estimate of at least one-half of the Union totals seems acceptable.[15,20] Whatever the case, caring for large numbers of battlefield casualties was a fact of life for the Confederacy's hospital system.

"The whole country, from Manassas Junction to Richmond in one direction, and to Lynchburg in another," a Charlottesville General Hospital surgeon remarked after the Battle of First Manassas. "was one vast hospital, filled to repletion with the sick and wounded of Beauregard's victorious army."[21]

A year later, another surgeon who witnessed the flood of casualties descend on Richmond from Malvern Hill, the last of the Seven Days' battles of the Peninsula Campaign, wrote: "They came pouring into the hospitals by wagon loads."[22] Battlefield casualties presented a wide

spectrum of trauma. In general, injuries fell into three broad categories: severe flesh wounds, broken bones, and penetration of vital organs.

The authoritative *Manual of Military Surgery*, prepared in 1863 by order of the Surgeon General, provides informative statistics on Confederate casualties. Wounds of the abdomen were relatively infrequent—less than 5% of the total—but they constituted an almost certain death sentence. Chest wounds accounted for 19% of the injured. Head and neck wounds made up another 12%. But it was injuries of the extremities, an estimated 65% of the wounded, that dominated casualty lists.[9,23]

Early experience taught surgeons that amputation of the injured limb was the only means of saving life. These empirical observations seemed to reinforce the findings of the British surgeons in the Crimean War, where it had been concluded that under existing methods of treatment the wounding of any joint or the shattering of a long bone by a gunshot usually proved fatal. Consequently, in the early days of the war amputation for both—*and the sooner the better*—became the rule of thumb. As the war wore on, however, further observation was to lead to a conservative reaction against primary amputation, making this question one of the conflict's most hotly debated subjects.[4,9,24-27]

In any case, thousands of Civil War soldiers suffered indescribable agony and risked death from secondary infection from this practice.

F.E. Daniel, who served in the general hospitals of the Army of Tennessee, movingly described the ordeal of amputation:

Above: A soldier suffering from gangrenous foot. Below: Amputated limbs: A day's work of one operative team. (Both courtesy Armed Forces Institute of Pathology)

"I see a strong man stretched prone on the table. I see the aproned surgeons—stern of visage—kind and gentle of heart; I see the gleam of a long knife; I see the warm life-blood spurt out as it cleaves the quivering white flesh. I hear the grating of the saw as it cuts its way thro' the bleeding bone. I see the ghastly wound, gaping, gory; its flabby flap weeping crimson tears. The thirsty sponge drinks them eagerly, they are quickly dried, closed, stitched; and a roller bandage is turned around the stump."[28]

Actual case histories are not less gory. Such drastic practices on so large a scale moved one historian of the war's medical legacy to characterize much of its surgery as "resembling actual butchery."[29] The well-known shortage, and at times absence, of anesthesia compounded the operating table terror.

Hazards of Secondary Infections

But horrors of amputation aside, Civil War surgery of all types was often followed by dangerous and frequently fatal secondary infections. "The Civil War," George W. Adams, a leading student of Civil War medicine has written, "was fought in the very last years of the medical middle ages. While the guns were firing throughout the South, Pasteur was laying the groundwork for bacteriology, and within two years after the surrender of Lee, Lister was beginning the application of his aseptic method."

In the meantime, the old, and tragic, practices continued to prevail. According to Adams:

"The surgeons of the day were still in the period of 'laudable pus.' They believed that supuration was a normal and necessary part of the mechanism of tissue repair and were astonished when in a few cases wounds healed without it. They thought a bare finger was the best probe; they operated in dirty uniforms; they used the same marine sponge to swab out the wounds of countless men; they re-used linen dressings; they meddled with wounds and thus made bad matters worse. If a knife dropped to the floor during an operation they would pick it up, rinse it in tap water and continue the operation."

"...it was common for deaths from gangrene, almost always a supervening disease, to appear on the hospital records as due to gunshot wounds."

"Far from being surprised at their large mortalities," he concluded, "we should marvel that a majority of their operation cases recovered."[3]

The principal "surgical fevers," as these secondary infections were called, were erysipelas, pyemia, and gangrene. Although serious hazards in all Confederate general hospitals, their true impact is impossible to assess for two principal reasons. First, none of these conditions were found in the Confederate table of diseases before the middle of 1864. Second, in many instances when a secondary infection supervened, no change was made in diagnosis. Thus, it was common for deaths from gangrene, almost always a supervening disease, to appear on the hospital records as due to gunshot wounds.

Unquestionably, gangrene was the most dangerous of the supervening infections, and it became one of the Civil War's most serious medical problems. Jones found what he considered to be the Confederacy's first cases among the medical records for Stonewall Jackson's wounded who were treated in the Charlottesville General Hospital following the battle of Port Republic, Virginia, in June 1862. Thereafter this "disease" progressively increased, although no case was officially recorded until July 1863—over a year after its initial appearance.[15]

In general, gangrene cases were treated through constitutional and local measures. The former, consisting of a nutritious diet and combinations of tonics and anodynes, was designed to bolster the patient's physical and emotional state. The latter, ranging from additional surgery to the application of various preparations and agents to the wound (Jones recommended "concentrated fuming nitric acid!"), was aimed at destroying the poison and diseased tissue and promoting healthy granulation.[15]

Evacuation Delays

The Confederacy's lack of a sufficient number of ambulances to evacuate casualties from the battlefield and its inadequate and, as the war progressed, deteriorating transportation system further complicated the practice of surgeons in the Confederate general hospitals.

Long delays in transporting the wounded from the front and crowded railway cars drastically lessened chances of survival for a variety of reasons, ranging from delays in treatment to the onset of shock to the contraction of secondary infections.

Perhaps the worst incident of its kind involved the casualties from the Battle of Chickamauga. In investigating a gangrene epidemic among the wounded from this engagement sent to Augusta for treatment, Jones found that the injured did not arrive until eight to 10 days after receiving their wounds. They were transported from the scene of the engagement in northwestern Georgia, some 300 miles away, in filthy crowded railroad cars. Upon arrival they had been left unattended in the railroad station for another 40 to 80 hours because the Augusta General Hospital and the various regimental hospitals

could accommodate only a few of this large number of casualties without serious crowding.

A majority of the injuries were slight wounds of the extremities and should have posed no serious health hazard, but as the result of poor treatment on the battlefield, the torturous journey to Augusta, the neglect upon arrival, and the crowding and poor sanitary conditions in the hospitals, gangrene became rampant.[15]

The Southern surgeon, whether in the field or the hospital, was at a great and growing disadvantage in the effort to have the means necessary to perform his duties. The problems that threatened his effectiveness were legion. The most basic of these was a chronic and extreme shortage of trained physicians. Each general hospital was authorized a surgeon-in-charge and one medical officer or contract (civilian) physician for every 70 or 80 patients. From the outset of the hostilities, this was seldom the case.

As early as the summer of 1862, the head of a Petersburg, Virginia, general hospital reported that he and a single assistant were caring for 400 patients.[4] Passing time only magnified the problem. In February 1865, E. Burke Haywood, the surgeon-in-charge of Raleigh's Pettigrew Hospital petitioned Confederate authorities for two more assistant surgeons stating that the situation "absolutely requires additional Medical Officers."[30]

A major obstacle was the fiery patriotism of the South's doctors, many of whom, like Haywood, initially put aside their professional training for active duty. Ultimately, an estimated 3,400 physicians served in the Confederate Medical Service, while its Union counterpart enrolled 11,700, or approximately one doctor for every 133 Northern soldiers and one for every 324 Southern soldiers.[15]

Supply Shortages

There were also inhibiting shortages of medical supplies of all types—medicines, instruments, and textbooks. Even when needed items were to be had, the woefully inadequate Southern transportation system and the involved Confederate logistics procedures made them virtually inaccessible. Therefore in most cases, Southern surgeons, even those in the large general hospitals, were forced to find substitutes or do without. The combat physician's meager supply of essential medicines and instruments made him, in the words of Hunter McGuire, one of the Confederacy's leading medical officers, "fertile in expedients of every kind." He elaborated:

> "I have seen him search field and forest for plants and flowers whose medicinal virtues he understood and could use. The pliant bark of a tree made for him a good tourniquet; the juice of the green persimmon, a styptic; a knitting-needle with its point sharply bent, a tenaculum; a penknife, in his hand, a scalpel and bistoury. I have seen him break off one prong of a common table fork, bend the point of the other prong, and with it elevate the bone in depressed fracture of the skull, and save life. Long before he knew the use of the porcelain-tipped probe for finding bullets, I have seen him use a piece of soft pine wood, and bring it out of the wound marked by the leaden ball."[31]

"Food shortages, which became increasingly threatening, were remedied in part by hospital-run vegetable farms worked by groups of convalescents."

Food shortages, which became increasingly threatening, were remedied in part by hospital-run vegetable farms worked by groups of convalescents. Other types of edibles—chickens, milk, butter, eggs, fruit, molasses, and the like—were either purchased with hospital funds or bartered for.[4]

The constant shifting of hospitals in order to escape the invading Union armies and to treat the sick and wounded in each new sector posed additional difficulties. These moves not only necessitated the abandonment of many excellent hospital sites—as the borders of the Confederacy were steadily pushed inward—but also saw the loss of much-needed medical stores and irreplaceable equipment. Even worse, perhaps, such forced moves reduced the quality of medical services and made the maintenance of hygiene in the hospitals impossible. The inevitable result was an increase in the disease rate in general and that of the dangerous secondary infections in particular.[15]

The failing fortunes of the Confederacy could not help but adversely affect its general hospital system. But in spite of the powerful odds against which they struggled, beleaguered medical officers all over the South continued "to supply the sick and wounded," according to H.H. Cunningham, the leading authority on Confederate medicine, "with satisfactory hospital accommodations."[4] This was no mean accomplishment. Indeed, all things considered the surgeon in the general hospital, like the Southern medical department in general, performed his duties, in the words of Courtney R. Hall, another prominent student of medicine in the wartime South, "with a success seldom equaled."[9]

"If, as has been said, Stonewall Jackson was the strong arm of the high command and Jeb Stuart its keen eye," Hall memorably remarked on another occasion, "it may be equally true that the medical department provided the means and skill by which not only the arms and eyes, but the entire Confederate organism continued to function."[29] ❑

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Place: Durham
Info: Eugene M. Bozymski, M.D., FACP, ACP Governor, North Carolina Chapter. 919/966-2511

February 27
Carolina Literacy Symposium
Place: Research Triangle Park
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

February 28-29
NC Augmentative Communication Conference
Place: Research Triangle Park
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

March 4-7
16th Annual Internal Medicine Conference
Place: Chapel Hill
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

March 12-13
ACLS Provider Course
Place: Raleigh
Credit: 16 hours AAFP
Fee: $150
Info: Helen Creech, R.N., Course Coordinator, Rex Hospital, 4420 Lake Boone Trail, Raleigh 27607. 919/783-3161

March 19
North Carolina Clinical Neuro-Ophthamology Review
Place: Chapel Hill
Info: Baird S. Grimson, M.D., UNC Dept. of Ophthalmology, CB #7040, 617 Clinical Sciences Bldg., Chapel Hill 27599-7040

March 19
Research in Primary Care
Place: Chapel Hill
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

March 25-29
44th Annual Scientific Assembly
Place: Greensboro
Credit: 18 hours AAFP
Fee: TBA
Info: Marietta Ellis, NC Academy of Family Physicians, P.O. Box 18469, Raleigh 27619. 919/781-6467

March 27-28
Expert Medical Evaluation in Child Physical and Sexual Abuse
Place: Chapel Hill
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

April 3-4
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Place: Chapel Hill
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

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Aphorisms of the Month

Edited by Daniel Sexton, M.D.

Remedies

All who drink of this remedy recover in a short time, except those whom it does not help, who all die. Therefore it is obvious that it fails only in incurable cases.
—Galen

Better a tried remedy than a newfangled one.
—Ambroise Pare

Diseases desperate grown
By desperate appliance
are reliev'd
Or not at all
—William Shakespeare

Many men have been cured of diseases by accidents; but they were not remedies.
—Ben Johnson

You cannot be sure of the success of your remedy, while you are still uncertain of the nature of the disease.
—Peter Mere Latham

The arrival of a good clown exercises a more beneficial influence upon the health of a town than of 20 asses laden with drugs.
—Thomas Sydenham

Make haste and use all new remedies before they lose their effectiveness.
—Sir William Withey Gull

It is much easier to write upon a disease then upon a remedy. The former is in the hands of nature and a faithful observer with an eye of tolerable judgment cannot fail to delineate a likeness. The latter will ever be subject to the whim, the inaccuracies and the blunders of mankind.
—William Withering

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ONCE DAILY **180mg**

Calan® SR

verapamil HCl 180 mg

SUSTAINED-RELEASE CAPLETS

The recommended starting dose for Calan SR is 180 mg once daily. Dose titration will be required in some patients to achieve blood pressure control.

A lower initial starting dosage of 120 mg/day may be warranted in some patients (eg, the elderly, patients of small stature).

Constipation, which is easily managed in most patients, is the most commonly reported side effect of Calan SR.

BRIEF SUMMARY

Contraindications: Severe LV dysfunction (see *Warnings*), hypotension (systolic pressure < 90 mm Hg) or cardiogenic shock, sick sinus syndrome (if no pacemaker is present), 2nd- or 3rd-degree AV block (if no pacemaker is present), atrial flutter/fibrillation with an accessory bypass tract (eg, WPW or LGL syndromes), hypersensitivity to verapamil.

Warnings: Verapamil should be avoided in patients with severe LV dysfunction (eg, ejection fraction < 30%) or moderate to severe symptoms of cardiac failure and in patients with any degree of ventricular dysfunction if they are receiving a beta-blocker. Control milder heart failure with optimum digitalization and/or diuretics before Calan SR is used. Verapamil may occasionally produce hypotension. Elevations of liver enzymes have been reported. Several cases have been demonstrated to be produced by verapamil. Periodic monitoring of liver function in patients on verapamil is prudent. Some patients with paroxysmal and/or chronic atrial flutter/fibrillation and an accessory AV pathway (eg, WPW or LGL syndromes) have developed an increased antegrade conduction across the accessory pathway bypassing the AV node, producing a very rapid ventricular response or ventricular fibrillation after receiving I.V. verapamil (or digitalis). Because of this risk, oral verapamil is contraindicated in such patients. AV block may occur (2nd- and 3rd-degree, 0.8%). Development of marked 1st-degree block or progression to 2nd- or 3rd-degree block requires reduction in dosage or, rarely, discontinuation and institution of appropriate therapy. Sinus bradycardia, 2nd-degree AV block, sinus arrest, pulmonary edema and/or severe hypotension were seen in some critically ill patients with hypertrophic cardiomyopathy who were treated with verapamil.

Precautions: Verapamil should be given cautiously to patients with impaired hepatic function (in severe dysfunction use about 30% of the normal dose) or impaired renal function, and patients should be monitored for abnormal prolongation of the PR interval or other signs of overdosage. Verapamil may decrease neuromuscular transmission in patients with Duchenne's muscular dystrophy and may prolong recovery from the neuromuscular blocking agent vecuronium. It may be necessary to decrease verapamil dosage in patients with attenuated neuromuscular transmission. Combined therapy with beta-adrenergic blockers and verapamil may result in additive negative effects on heart rate, atrioventricular conduction and/or cardiac contractility; there have been reports of excessive bradycardia and AV block, including complete heart block. The risks of such combined therapy may outweigh the benefits. The combination should be used only with caution and close monitoring. Decreased metoprolol and propranolol clearance may occur when either drug is administered concomitantly with verapamil. A variable effect has been seen with combined use of atenolol. Chronic verapamil treatment can increase serum digoxin levels by 50% to 75% during the first week of therapy, which can result in digitalis toxicity. In patients with hepatic cirrhosis, verapamil may reduce total body clearance and extrarenal clearance of digitoxin. The digoxin dose should be reduced when verapamil is given, and the patient carefully monitored. Verapamil will usually have an additive effect in patients receiving blood-pressure-lowering agents. Disopyramide should not be given within 48 hours before or 24 hours after verapamil administration. Concomitant use of flecainide and verapamil may have additive effects on myocardial contractility, AV conduction, and repolarization. Combined verapamil and quinidine therapy in patients with hypertrophic cardiomyopathy should be avoided, since significant hypotension may result. Concomitant use of lithium and verapamil may result in a lowering of serum lithium levels or increased sensitivity to lithium. Patients receiving both drugs must be monitored carefully. Verapamil may increase carbamazepine concentrations during combined use. Rifampin may reduce verapamil bioavailability. Phenobarbital may increase verapamil clearance. Verapamil may increase serum levels of cyclosporin. Verapamil may inhibit the clearance and increase the plasma levels of theophylline. Concomitant use of inhalation anesthetics and calcium antagonists needs careful titration to avoid excessive cardiovascular depression. Verapamil may potentiate the activity of neuromuscular blocking agents (curare-like and depolarizing); dosage reduction may be required. There was no evidence of a carcinogenic potential of verapamil administered to rats for 2 years. A study in rats did not suggest a tumorigenic potential, and verapamil was not mutagenic in the Ames test. Pregnancy Category C. There are no adequate and well-controlled studies in pregnant women. This drug should be used during pregnancy, labor, and delivery only if clearly needed. Verapamil is excreted in breast milk; therefore, nursing should be discontinued during verapamil use.

Adverse Reactions: Constipation (7.3%), dizziness (3.3%), nausea (2.7%), hypotension (2.5%), headache (2.2%), edema (1.9%), CHF, pulmonary edema (1.8%), fatigue (1.7%), dyspnea (1.4%), bradycardia: HR < 50/min (1.4%), AV block: total 1°,2°,3° (1.2%), 2° and 3° (0.8%), rash (1.2%), flushing (0.6%), elevated liver enzymes, reversible non-obstructive paralytic ileus. The following reactions, reported in 1.0% or less of patients, occurred under conditions where a causal relationship is uncertain: angina pectoris, atrioventricular dissociation, chest pain, claudication, myocardial infarction, palpitations, purpura (vasculitis), syncope, diarrhea, dry mouth, gastrointestinal distress, gingival hyperplasia, ecchymosis or bruising, cerebrovascular accident, confusion, equilibrium disorders, insomnia, muscle cramps, paresthesia, psychotic symptoms, shakiness, somnolence, arthralgia and rash, exanthema, hair loss, hyperkeratosis, macules, sweating, urticaria, Stevens-Johnson syndrome, erythema multiforme, blurred vision, gynecomastia, galactorrhea/hyperprolactinemia, increased urination, spotty menstruation, impotence.

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Alphabetical Listings
and
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Roster information correct according to North Carolina Medical Society records on membership on January 31, 1992.

The roster information of the members of the State Medical Society contained in this publication may not be used as a general mailing list without specific authority from the State Society.

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ONCE DAILY **180 mg**

Calan® SR

verapamil HCl 180 mg

SUSTAINED-RELEASE CAPLETS

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Urology ..... Floyd A. Fried, MD, UNC School of Medicine, Surgery Dept., Chapel Hill 27599
Young Physicians ..... John R. Mangum, MD, 555 Carthage St., Sanford 27330

DELEGATES TO THE AMERICAN MEDICAL ASSOCIATION

(2-year term)

T. Reginald Harris, MD, 808 Schenck St., Shelby 28150 (January 1, 1991-December 31, 1992)
Henry J. Carr, Jr, MD, PO Box 857, Clinton 28328 (January 1, 1991-December 31, 1992)
Don C. Chaplin, MD, Kernodle Clinic, 316 Graham-Hopedale Rd., Burlington 27217 (January 1, 1992-December 31, 1993)
E. Harvey Estes, Jr, MD, 3542 Hamstead Ct., Durham 27707 (January 1, 1992-December 31, 1993)
John A. Fagg, MD, 2901 Maplewood Ave., Winston-Salem 27103 (January 1, 1992-December 31, 1993)
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Frank Sohmer, MD, 9808 Reynolda Rd., Tobaccoville 27050 (January 1, 1992-December 31, 1993)
Thomas B. Dameron, Jr, MD, PO Box 10707, Raleigh 27605 (January 1, 1991-December 31, 1992)

ALTERNATE DELEGATES TO THE AMERICAN MEDICAL ASSOCIATION

(2-year term)

John T. Dees, MD, PO Box 815, Burgaw 28425 (January 1, 1992-December 31, 1993)
Carolyn R. Ferree, MD, Medical Center Blvd., Winston-Salem 27157 (January 1, 1992-December 31, 1993)
Charles L. Garrett, Jr, MD, Onslow Memorial Hospital, Jacksonville 28541 (January 1, 1992-December 31, 1993)
H. David Bruton, MD, 195 W. Illinois Ave., Southern Pines 28387 (January 1, 1992-December 31, 1993)
Elizabeth P. Kanof, MD, 3400 Executive Dr., Ste. 207, Raleigh 27609 (January 1, 1991-December 31, 1992)
F. Maxton Mauney, Jr, MD, 257 McDowell St., Asheville 28803 (January 1, 1991-December 31, 1992)
Edwin W. Monroe, MD, 1257 Kent Place Ln., Winston-Salem 27103 (January 1, 1992-December 31, 1993)
John W. Foust, MD, 3535 Randolph Rd., Ste. R210, Charlotte 28211 (January 1, 1991-December 31, 1992)

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AFFILIATE MEMBERS

Upon recommendation of the component society in which they are located, those physicians who are not licensed to practice medicine in NC may be granted Affiliate Membership by the Executive Council. They shall pay annual dues at 75% of the active dues and, except for the right to vote and hold office, shall be entitled to all the privileges of the NCMS.

ASSOCIATE MEMBERS

Upon recommendation of a component society, a physician residing in North Carolina who has been a dues paying member of a state society(ies) belonging to the AMA Federation for 20 years and is retired shall pay dues at 60% of the active member dues. Those physicians in this category who are practicing 20 hours or less per week, shall pay dues at 75% of active member dues and shall have all the rights and privileges of the NCMS with the exception of holding office.

CONDITIONAL MEMBERS

A physician who has applied for membership in a component society but whose application process has not been completed through the component society shall be granted a conditional membership for a period of up to one year upon payment of dues. If at the end of this period, an applicant has not completed the component society application process, membership status in The Society will be transferred to Direct Member. Except for the right to vote and hold office the conditional member shall be entitled to all the rights and privileges of The Society.

DIRECT MEMBERS

Direct members shall be physicians who reside in North Carolina counties where there is no viable component society or physicians who reside in North Carolina counties where there is a component society but do not wish membership in that component society. They shall have rights and privileges of active members including the right to vote and hold office.

A physician who is currently registered to practice in North Carolina and who has formerly been active, resident physician, or student member of The Society, but who is ineligible for active membership in a component society because of residence or practice outside the State, may be admitted to active membership by action of the Council.

DISABILITY EXEMPT MEMBERS

Current members of the NCMS whose disability is certified by their component society and who are retired from the profession of medicine shall be exempt from all dues and assessments and shall have all the rights and privileges of active members except the right to vote and hold office.

EARLY RETIREMENT MEMBERS

Physicians under the age of 65 who have been active members of the NCMS for at least 20 years and who are fully retired from the profession of medicine may become Early Retirement Members. These physicians shall pay dues equal to 50% of the regular dues for Active Members and shall have all the rights and privileges of Active Membership including the right to vote and hold office.

HONORARY MEMBERS

Honorary Members must be nominated by the Council and must receive a two-thirds vote of the members of the House of Delegates. They shall be physicians distinguished by their contributions to medicine or physicians who have displayed an exceptional interest in the welfare of the NCMS; or reflected credit and honor upon the profession. They shall be exempt from all dues and assessments and, except for the right to vote and hold office, shall be entitled to all the privileges of the NCMS.

LIFE MEMBERS

Current members of The Society may qualify as Life Members if they have both retired from the profession of medicine and reached their 65th birthday by January 1 of the current year and have been dues paying members of The Society for 30 years; or if they have reached the age of 70 by January 1 of the current year and have been dues paying members for 20 years providing that they have been members of The Society for the prior five (5) years or exempted by Council action. They shall be exempt from all dues and assessments and shall be entitled to all the privileges enjoyed by Active Members including the right to vote and hold office. The time of a member's service in Armed Forces of our country except on a career basis shall be considered as membership in The Society.

NEWLY PRACTICING PHYSICIAN MEMBERS

Newly practicing physicians in their first, second and third year of practice shall be offered membership at 25% of regular dues in their first year of practice, 50% of regular dues in their second year of practice and 75% of regular dues in their third year of practice. They shall have the same rights and privileges as Active Members.

REGULAR ACTIVE MEMBERS

Active Members of the NCMS shall be the active members of the component societies, who pay dues to the NCMS and those physicians who are admitted by the Executive Council. Each component society shall be the judge of the qualifications of its members, but, as such societies are the portals to the NCMS and the AMA, only reputable physicians holding a license to practice medicine in NC shall be admitted as active members to component societies. They shall be entitled to all privileges of The Society including the right to vote and hold office.

RESIDENT/FELLOW MEMBERS

Physicians in a training program in North Carolina who hold unrestricted or training license to practice in this state, or physicians who are in training in hospitals which are accredited by the Joint Commission on Accreditation of Hospitals for residence training in the United States outside of North Carolina, may be admitted to membership in The Society directly or through membership in a component medical society for and during the period of time in which they are engaged in training. They shall have the same rights and privileges as Active Members except for the right to hold office.

SEMI-RETIRED MEMBERS

Current physician members of the NCMS who have been dues paying members of the NCMS for at least 30 years, who are at least 60 years of age, and who continue to be active in the profession of medicine but are working less than 20 hours per week may qualify for Semi-Retired Membership status. These physicians shall pay dues equal to 66% of active dues until they become eligible for Life Membership. They shall have the same rights and privileges as Active members including the right to vote and hold office.

STUDENT MEMBERS

Any student who is regularly enrolled as a candidate for the degree of Doctor of Medicine in a NC medical school is eligible for NCMS student membership. These members shall enjoy all the rights and privileges of membership including the right to vote but not the right to hold office or the right to vote for members of Boards or Commissions who are appointed or elected by the NCMS according to State Law.

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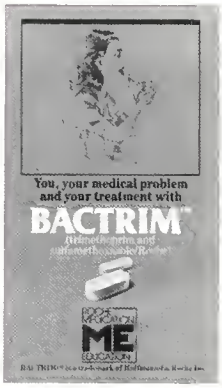

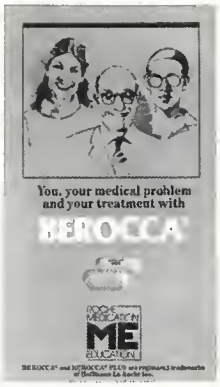

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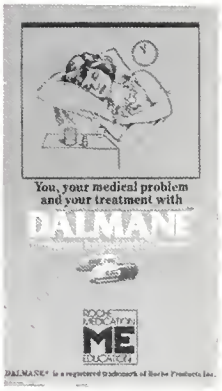

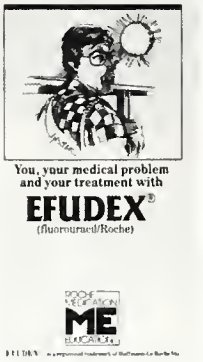

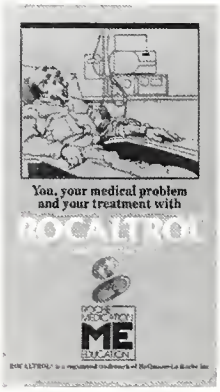

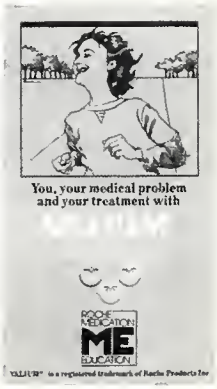

Committee and Commission Appointments 1991-1992

The committees listed herein have been authorized by President John T. Dees, MD, and/or as required under the Constitution and Bylaws and the Procedure and Policy Manual. Particular note should be taken of the authorization of the HOUSE OF DELEGATES of a commission form of organization activity and that all committees, excepting MEDIATION COMMITTEE, NOMINATING COMMITTEE, PLANNING COUNCIL, COORDINATING COUNCIL OF SPECIALTY SOCIETIES, and COMPENSATION COMMITTEE are segregated under the respective commission in which the function of the committee logically rests. This will tend to eliminate overlapping and duplication in activity programs and result in coordination of the work of the Society in a manner to lessen the work of the Delegates during the Annual Meeting of the HOUSE OF DELEGATES.

(Superior figures (e.g. 21) indicate the component county society from which the member emanates, as in the membership list of the ROSTER.)

COMMISSION I
Carl K. Rust, II, MD, Commissioner (919-341-3300)
1202 Medical Center Dr., Wilmington 28401

	Committee Listing
1. **Constitution & Bylaws Committee (I-1)** Eugene S. Mayer, MD, Chair (919-966-2461) UNC School of Medicine, CB#7165, Wing C, Box 3, Chapel Hill 27599	No. 10
2. **Maternal Health Committee (I-2)** John H. Tinga, MD, Chair (919-633-4005) 750 McCarthy Blvd., New Bern 28560	No. 20
3. **Medical Education Committee (I-3)** Preston A. Walker, MD, Chair (919-851-4780) 5207 Hawkesbury Lane, Raleigh 27606	No. 23
4. **Risk Management Committee (I-4)** John B. Emery, Jr, MD, Chair (919-881-5404) 3100 Duraleigh Rd., Raleigh 27615	No. 34
5. **Sexually Transmitted Diseases & AIDS Committee (I-5)** Myron S. Cohen, MD, Chair (919-966-2536) UNC School of Medicine, 547 Burnett-Womack Bldg., 229-H, Chapel Hill 27599	No. 35

COMMISSION II
Darlyne Menscer, MD, Commissioner (704-355-3172)
Carolinas Medical Center, Dept. of Family Medicine, Charlotte 28232

	Committee Listing
1. **Aging Committee (II-1)** James S. Parsons, MD, Chair (919-832-5125) 704 W. Jones St., Raleigh 27603	No. 1
2. **Bioethics Committee (II-2)** George C. Barrett, MD, Chair (704-365-2878) 1239 Wareham Ct., Charlotte 28207	No. 4
3. **Credentials Committee (II-3)** Louis R. Wilkerson, MD, Chair (919-571-1040) 4420 Lake Boone Tr., Ste. 302, Raleigh 27607	No. 12
4. **Environmental Health Committee (II-4)** James B. Tenney, MD, Chair (704-255-5671) 32 Hoyt Rd., Arden 28704	No. 15
5. **Membership Committee (II-5)** Richard F. Bruch, MD, Chair (919-220-5255) 2609 N. Duke St., Durham 27704	No. 25

COMMISSION III
Assad Meymandi, MD, Commissioner (919-485-6166)
1212 Walter Reed Rd., Fayetteville 28304

	Committee Listing
1. **Arrangements Committee (III-1)** C. Christopher Bremer, MD, Chair (919-551-2601) ECU School of Medicine, Family Medicine Dept., Brody Bldg., 4N78, Greenville 27858	No. 2
2. **Audit Committee (III-2)** William R. Hudson, MD, Chair (919-684-3834) Duke University Medical Center, Durham 27710	No. 3
3. **Drug Abuse & Pharmacy Committee (III-3)** Ronald B. Mack, MD, Chair (919-727-8108) 2516 Woodberry Dr., Winston-Salem 27106	No. 14
4. **Health Care Access Committee (III-4)** Donald T. Lucey, MD, Chair (919-781-7113) 2800 Blue Ridge Blvd., Ste. 403, Raleigh 27607	No. 18
5. **Mental Health Committee (III-5)** Charles R. Vernon, MD, Chair (919-256-4106) 7230 Wrightsville Ave., Wilmington 28403	No. 27
6. **Physicians Health & Effectiveness Committee (III-6)** Robert A. Fleury, MD, Chair (919-692-6471) PO Box 56, Southern Pines 28387	No. 30

COMMISSION IV
Carl S. Phipps, MD, Commissioner (919-760-5960)
3333 Silas Creek Pkwy., Winston-Salem 27103

	Committee Listing
1. **Cancer Committee (IV-1)** M. Robert Cooper, MD, Co-Chair (919-748-4300) Bowman Gray School of Medicine, Medical Center Blvd., Winston-Salem 27157 Avery W. McMurry, MD, Co-Chair (704-482-6350) 207 Lee St., Shelby 28150	No. 5
2. **Disaster & Emergency Medical Care Committee (IV-2)** Joseph A. Moylan, MD, Chair (919-684-2237) Duke University Medical Center, Box 3947, Durham 27710	No. 13
3. **Finance Committee (IV-3)** Carolyn R. Ferree, MD, Chair (919-748-4981) Bowman Gray School of Medicine, Medical Center Blvd., Winston-Salem 27157	No. 17
4. **Membership Services & Benefits Committee (IV-4)** T. Reginald Harris, MD, Chair (704-482-1482) 808 Schenck St., Shelby 28150	No. 26
5. **N. C. Industrial Commission Liaison Committee (IV-5)** James A. Nunley, II, MD Chair (919-684-4033) Duke University Medical Center, Box 2919, Durham 27710	No. 29

COMMISSION V
Robert W. Carter, MD, Commissioner (919-227-3621)
Kernodle Clinic, 316 N. Graham-Hopedale Rd., Burlington 27217

	Committee Listing
1. **Communications Committee (V-1)** Edward M. Hedgpeth, Jr, MD, Chair (919-682-9341) 1110 W. Main St., Durham 27701	No. 8
2. **Eye Care & Eye Bank Committee (V-2)** James L. Kesler, MD, Chair (919-763-7316) 1120 Medical Center Dr., Wilmington 28401	No. 16
3. **Medical Aspects of Sports Committee (V-3)** Frank W. Clippinger, Jr, MD, Chair (919-489-7276) 3514 Rugby Rd., Durham 27707	No. 22
4. **Professional Insurance Committee (V-4)** Charles M. Hassell, Jr, MD, Chair (919-379-4074) 1200 N. Elm St., Greensboro 27401	No. 32
5. **Rehabilitation Medicine Committee (V-5)** S. J. Pelligra, MD, Chair (919-271-4908) 1904 N. Church St., Greensboro 27405	No. 33

COMMISSION VI
H. David Bruton, MD, Commissioner (919-692-2444)
195 W. Illinois Ave., Southern Pines 28387

	Committee Listing
1. **Child Health Committee (VI-1)** R. McPhail Herring, Jr, Chair (919-592-6011) 403 Fairview St., Clinton 28328	No. 6
2. **Children's Special Health Services Advisory Committee (VI-2)** Page Anderson, MD, Chair (919-681-2916) Duke University Medical Center, Box 3218, Durham 27710	No. 7
3. **Legislation Committee (VI-3)** W. Grimes Byerly, MD, Co-Chair (704-328-2231) 24 Second Ave., NE, Hickory 28601 Daniel Gottovi, MD, Co-Chair (919-341-3300) 1202 Medical Center Dr., Wilmington 28401	No. 19
4. **Medical-Legal Committee (VI-4)** Joseph M. Jenkins, MD, Chair (919-485-8871) 2848 Skye Dr., Fayetteville 28303	No. 24
5. **Third Party Relations Committee (VI-5)** James P. Weaver, MD, Chair (919-471-9332) 4125 Ben Franklin Blvd., Ste. 100, Durham 27704	No. 36
6. **Traffic Safety Committee (VI-6)** George Johnson, Jr, MD, Chair (919-966-3391) UNC School of Medicine, Surgery Dept., CB#7210, Chapel Hill 27599	No. 37

COMMITTEES NOT ASSIGNED TO A COMMISSION

	Committee Listing
1. **Compensation Committee** John T. Dees, MD, Chair (919-259-5171) PO Box 815, Burgaw 28425	No. 9
2. **Cooordinating Council of Specialty Societies** Dale R. Shaw, MD, Chair (704-362-1945) PO Box 36937, Charlotte 28236	No. 11
3. **Mediation Committee** John W. Foust, MD, Chair (704-365-0711) 3535 Randolph Rd., Ste. R210, Charlotte 28211 T. Reginald Harris, MD, Secretary (704-482-1482) 808 Schenck St., Shelby 28150	No. 21
4. **Nominating Committee** Paul D. Long, MD, Chair (919-275-0927) 1505 Westover Terrace, Greensboro 27408	No. 28
5. **Planniing Council** Thomas B. Dameron, Jr, MD, Chair (919-781-5600) PO Box 10707, Raleigh 27605	No. 31

1. **Aging Committee II-1 (14)(2 Consultants)**
James S. Parsons, MD[92] (IM/GER)(919-832-5125) **Chair**
704 W. Jones St., Raleigh 27603
Samuel T. Bickley, MD[40] (FP)(919-885-2118)
PO Box 5168, High Point 27262
Helen Brennan (Michael)(Auxiliary)(919-584-3897)
2238 Lakeview Terrace, Burlington 27215
Monroe T. Gilmour, MD[60] (IM/CD)(704-375-0287)
1300 Baxter St., Ste. 163, Charlotte 28204
William J. Long, MD[60] (FP/GER)(704-596-0822)
402 E. Sugar Creek Rd., Charlotte 28213
Darlyne Menscer, MD[60] (FP/GER)(704-355-3172)
Carolinas Medical Center, Family Practice Dept., Charlotte 28232
Mary E. O'Brien, MD[65] (IM/GER)(919-343-0161)
2131 S. 17th St., Wilmington 28402
Burton V. Reifler, MD[34] (P/GER)(919-748-4552)
Bowman Gray School of Medicine, Medical Center Blvd., Winston-Salem 27157
Clare J. Sanchez, MD[92] (GER/IM)(919-733-5431)
Dorothea Dix Hospital, Med. Services Div., Raleigh 27611
William T. Smith[74] (ST)(ECU)(919-758-0735)
1230 Treybrook Cr., Greenville 27834
Robert J. Sullivan, Jr, MD[32] (IM/FP)(919-684-2248)
Duke University Medical Center, Box 3003, Durham 27710
David R. Thomas, MD[34] (IM/GER)(919-748-3289)
Bowman Gray School of Medicine, Medical Center Blvd., Winston-Salem 27157
Michael S. Vernon, MD[74] (FP/GER)(919-551-2597)
ECU School of Medicine, Family Medicine Dept., Brody Bldg., 4N-72, Greenville 27858
David P. Zarzar[32] (ST)(UNC)(919-942-0294)
D-7 Village Green Condos, 220 Elizabeth St., Chapel Hill 27514

Consultants:
Mary Bethel (919-733-8399)
Aging Division, NC Dept. of Human Resources, 693 Palmer Dr., Raleigh 27603
Mary Edwards (919-467-6100)
The Innovative Health Group, 130 Edinburgh S., Ste. 200, Cary 27511

Arrangements Committee III-1 (13)
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34. **Risk Management Committee I-4 (5)(4 Consultants)**
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35. **Sexually Transmitted Diseases & AIDS Committee I-5 (23) (3 Consultants)**
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36. Third Party Relations Committee VI-5 (22)(5 Consultants)
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COUNCILOR DISTRICTS
Constitution and Bylaws of the North Carolina Medical Society

Article VIII — Sections, Districts and District Societies

The House of Delegates, in order to promote the purposes of The Society, shall provide for the organization of councilor districts and for the designation of scientific sections. It may provide for the organization of district societies composed of members of component societies.

Chapter VII — Councilor Districts

Section 1. The State of North Carolina is divided by counties into eighteen councilor districts as follows:

First District — Bertie-Gates-Hertford, Chowan-Perquimans, and Pasquotank-Camden-Currituck-Dare.
Second District — Beaufort-Hyde-Martin-Washington-Tyrrell, Carteret, Craven-Pamlico-Jones, Lenoir-Greene and Pitt.
Third District — Edgecombe, Halifax-Northampton, Johnston, Nash, Warren, Wayne, and Wilson.
Fourth District — New Hanover-Pender.
Fifth District — Bladen, Brunswick, Columbus, Duplin, Harnett, Onslow, Robeson, and Sampson.
Sixth District — Wake.
Seventh District — Durham-Orange.
Eighth District — Cumberland.
Ninth District — Alamance-Caswell, Chatham, Franklin, Granville, Lee, Person, Randolph, Rockingham, and Vance.
Tenth District — Guilford (Greensboro and High Point).
Eleventh District — Forsyth-Stokes-Davie.
Twelfth District — Anson, Cabarrus, Hoke, Montgomery, Moore, Richmond, Scotland, Stanly and Union.
Thirteenth District — Mecklenburg.
Fourteenth District — Alleghany, Ashe, Davidson, Iredell, Rowan, Surry-Yadkin, and Wilkes.
Fifteenth District — Alexander, Avery, Burke, Caldwell, Catawba, Mitchell-Yancey, and Watauga.
Sixteenth District — Cleveland, Gaston, Lincoln, McDowell, and Rutherford.
Seventeenth District — Cherokee, Graham, Haywood, Henderson, Jackson, Macon-Clay, Polk, Swain, and Transylvania.
Eighteenth District — Buncombe and Madison.

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Zantac® Tablets

ranitidine HCl/Glaxo 150 mg tablets bid

WHEN ACID REFLUX ERUPTS

Please see Condensed Brief Summary of Prescribing Information on adjacent page.

Allen & Hanburys

Glaxo/ROCHE

Glaxo Pharmaceuticals™

Zantac® 150 Tablets
(ranitidine hydrochloride)
Zantac® 300 Tablets
(ranitidine hydrochloride)
Zantac® Syrup
(ranitidine hydrochloride)

CONDENSED BRIEF SUMMARY

The following is a brief summary only. Before prescribing, see complete prescribing information in Zantac® product labeling.

INDICATIONS AND USAGE: Zantac® is indicated in:
1. Short-term treatment of **active duodenal ulcer.** Most patients heal within 4 weeks.
2. **Maintenance therapy** for duodenal ulcer patients at reduced dosage after healing of acute ulcers
3. The treatment of **pathological hypersecretory conditions** (e.g., Zollinger-Ellison syndrome and systemic mastocytosis).
4. Short-term treatment of **active, benign gastric ulcer.** Most patients heal within 6 weeks and the usefulness of further treatment has not been demonstrated
5. Treatment of **gastroesophageal reflux disease (GERD).** Symptomatic relief commonly occurs within 1 or 2 weeks after starting therapy and is maintained throughout a 6-week course of therapy.

In active duodenal ulcer; active, benign gastric ulcer; hypersecretory states; and GERD, concomitant antacids should be given as needed for relief of pain.

CONTRAINDICATIONS: Zantac® is contraindicated for patients known to have hypersensitivity to the drug.

PRECAUTIONS: General: 1. Symptomatic response to Zantac® therapy does not preclude the presence of gastric malignancy. 2. Since Zantac is excreted primarily by the kidney, dosage should be adjusted in patients with impaired renal function (see DOSAGE AND ADMINISTRATION). Caution should be observed in patients with hepatic dysfunction since Zantac is metabolized in the liver.

Laboratory Tests: False-positive tests for urine protein with Multistix® may occur during Zantac therapy, and therefore testing with sulfosalicylic acid is recommended.

Drug Interactions: Although recommended doses of Zantac do not inhibit the action of cytochrome P-450 enzymes in the liver, there have been isolated reports of drug interactions that suggest that Zantac may affect the bioavailability of certain drugs by some mechanism as yet unidentified (e.g., a pH-dependent effect on absorption or a change in volume of distribution).

Increased or decreased prothrombin times have been reported during concurrent use of ranitidine and warfarin. However, in human pharmacokinetic studies with dosages of ranitidine up to 400 mg per day, no interaction occurred; ranitidine had no effect on warfarin clearance or prothrombin time. The possibility of an interaction with warfarin at dosages of ranitidine higher than 400 mg per day has not been investigated.

Pregnancy: ***Teratogenic Effects: Pregnancy Category B:*** Reproduction studies have been performed in rats and rabbits at doses up to 160 times the human dose and have revealed no evidence of impaired fertility or harm to the fetus due to Zantac. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: Zantac is secreted in human milk. Caution should be exercised when Zantac is administered to a nursing mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS: Headache, sometimes severe, seems to be related to Zantac® administration. Constipation, diarrhea, nausea/vomiting, abdominal discomfort/pain, and, rarely, pancreatitis have been reported. There have been rare reports of malaise, dizziness, somnolence, insomnia, vertigo, tachycardia, bradycardia, atrioventricular block, premature ventricular beats, and arthralgias. Rare cases of reversible mental confusion, agitation, depression, and hallucinations have been reported, predominantly in severely ill elderly patients. Rare cases of reversible blurred vision suggestive of a change in accommodation have been reported.

In normal volunteers, SGPT values were increased to at least twice the pretreatment levels in 6 of 12 subjects receiving 100 mg q.i.d. intravenously for 7 days, and in 4 of 24 subjects receiving 50 mg q.i.d. intravenously for 5 days. There have been occasional reports of hepatitis, hepatocellular or hepatocanalicular or mixed, with or without jaundice. In such circumstances, ranitidine should be immediately discontinued. These events are usually reversible, but in exceedingly rare circumstances death has occurred.

Blood count changes (leukopenia, granulocytopenia, thrombocytopenia) have occurred in a few patients. These were usually reversible. Rare cases of agranulocytosis, pancytopenia, sometimes with marrow hypoplasia, and aplastic anemia and exceedingly rare cases of acquired immune hemolytic anemia have been reported.

Although controlled studies have shown no antiandrogenic activity, occasional cases of gynecomastia, impotence, and loss of libido have been reported in male patients receiving Zantac, but the incidence did not differ from that in the general population.

Incidents of rash, including rare cases suggestive of mild erythema multiforme, and, rarely, alopecia, have been reported, as well as rare cases of hypersensitivity reactions (e.g., bronchospasm, fever, rash, eosinophilia), anaphylaxis, angioneurotic edema, and small increases in serum creatinine.

OVERDOSAGE: Information concerning possible overdosage and its treatment appears in the full prescribing information.

DOSAGE AND ADMINISTRATION: (See complete prescribing information in Zantac® product labeling.)

Dosage Adjustment for Patients with Impaired Renal Function: On the basis of experience with a group of subjects with severely impaired renal function treated with Zantac, the recommended dosage in patients with a creatinine clearance less than 50 mL/min is 150 mg or 10 mL (2 teaspoonfuls equivalent to 150 mg of ranitidine) every 24 hours. Should the patient's condition require, the frequency of dosing may be increased to every 12 hours or even further with caution. Hemodialysis reduces the level of circulating ranitidine. Ideally, the dosing schedule should be adjusted so that the timing of a scheduled dose coincides with the end of hemodialysis.

HOW SUPPLIED: Zantac® 300 Tablets (ranitidine hydrochloride equivalent to 300 mg of ranitidine) are yellow, capsule-shaped tablets embossed with "ZANTAC 300" on one side and "Glaxo" on the other. They are available in bottles of 30 (NDC 0173-0393-40) tablets and unit dose packs of 100 (NDC 0173-0393-47) tablets.

Zantac® 150 Tablets (ranitidine hydrochloride equivalent to 150 mg of ranitidine) are white tablets embossed with "ZANTAC 150" on one side and "Glaxo" on the other. They are available in bottles of 60 (NDC 0173-0344-42) and 100 (NDC 0173-0344-09) tablets and unit dose packs of 100 (NDC 0173-0344-47) tablets.

Store between 15° and 30°C (59° and 86°F) in a dry place. Protect from light. Replace cap securely after each opening.

Zantac® Syrup, a clear, peppermint-flavored liquid, contains 16.8 mg of ranitidine hydrochloride equivalent to 15 mg of ranitidine per 1 mL in bottles of 16 fluid ounces (one pint) (NDC 0173-0383-54).

Store between 4° and 25°C (39° and 77°F). Dispense in tight, light-resistant containers as defined in the USP/NF.

September 1991

Glaxo Pharmaceuticals™
DIVISION OF GLAXO INC.
Research Triangle Park, NC 27709

Zantac® Syrup:
Manufactured by Roxane Laboratories, Inc., Columbus, OH 43216
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ZA2407 Printed in USA January 1992

YOCON®
YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalmic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon® is indicated as a sympathicolytic and mydriatic. It may have activity as an aphrodisiac.

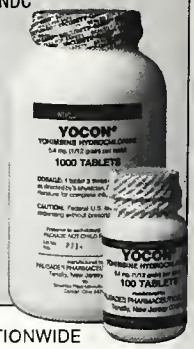
Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.



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1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

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DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710 919-684-0000

†	DECEASED
IM/GE	PRIMARY/SECONDARY SPECIALTY (SEE KEY BELOW)
32	COMPONENT SOCIETY CODE (SEE KEY BELOW)
A	AMA MEMBER
P	MEDPAC MEMBER
*	ATTENDED ANNUAL MEETING
AC	TYPE OF MEMBERSHIP (SEE KEY BELOW)

COMPONENT SOCIETY SECTION

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DEPART. OF MED. 59 60 64
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710 YALE
919-684-0000

†	DECEASED
IM/GE	PRIMARY/SECONDARY SPECIALTY (SEE KEY BELOW)
AC	TYPE OF MEMBERSHIP (SEE KEY BELOW)
59	YEAR GRADUATED
60	YEAR LICENSED
64	YEAR JOINED STATE SOCIETY
YALE	MEDICAL SCHOOL

KEY TO SPECIALTIES

A	Allergy
ABS	Abdominal Surgery
ADL	Adolescent Medicine
ADM	Administrative Medicine
AI	Allergy & Immunology
ALD	Alcohol & Drug Abuse
AM	Aerospace Medicine
ATP	Anatomic Pathology
AN	Anesthesiology
BLB	Bloodbanking
CCM	Critical Care
CD	Cardiovascular Diseases
CDS	Cardiovascular Surgery
CHN	Child Neurology
CHP	Child Psychiatry
CLP	Clinical Pathology
CMP	Chemical Pathology
CRS	Colon & Rectal Surgery
D	Dermatology
DIA	Diabetes
DLI	Diagnostic Lab. Immunology
DMP	Dermatopathology
DR	Diagnostic Radiology
EM	Emergency Medicine
END	Endocrinology
FOP	Forensic Pathology
FP	Family Practice
FPS	Facial Plastic Surgery, OTO
FPY	Forensic Psychiatry
GE	Gastroenterology
GER	Geriatrics
GO	Gynecological Oncology
GP	General Practice
GPM	General Preventive Medicine
GS	General Surgery
GYN	Gynecology
HEM	Hematology
HNS	Head & Neck Surgery
HS	Hand Surgery
HYP	Hypnosis
ID	Infectious Diseases
IG	Immunology
IM	Internal Medicine
IND	Industrial Medicine
IP	Immunopathology
LM	Legal Medicine
MFM	Maternal and Fetal Medicine
MFS	Maxillofacial Surgery
MM	Medical Microbiology
N	Neurology
NA	Neuropathology
NEP	Nephrology
NER	Neuro-Radiology
NM	Nuclear Medicine
NP	Neuro-Psychiatry
NPM	Neonatal-Perinatal Medicine
NR	Nuclear Radiology
NS	Neurological Surgery
NTR	Nutrition
OBG	Obstetrics & Gynecology
OBS	Obstetrics
OM	Occupational Medicine
ON	Oncology
OPH	Ophthalm ology
ORS	Orthopaedic Surgery
OS	Other Specialty
OTO	Otolaryngology
P	Psychiatry
PA	Clinical Pharmacology
PD	Pediatrics
PDA	Allergy Pediatrics
PDC	Cardiology Pediatrics
PDE	Endocrinology Pediatrics
PDP	Pediatric Pulmonology
PDR	Pediatric Radiology
PDS	Pediatric Surgery
PDU	Pediatric Urology
PH	Public Health
PHO	Pediatric Hematology-Oncology
PM	Physical Med. & Rehabilitation
PNP	Pediatric Nephrology
PS	Plastic Surgery
PTH	Pathology
PUD	Pulmonary Diseases
PYA	Psychoanalysis
PYM	Psychosomatic Medicine
R	Radiology
REN	Reproductive Endocrinology
RHU	Rheumatology
RIP	Radioisotopic Pathology
RO	Radiation Oncology
SM	Sports Medicine
TR	Therapeutic Radiology
TRS	Traumatic Surgery
TS	Thoracic Surgery
U	Urological Surgery
VS	Vascular Surgery

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1	ALAMANCE-CASWELL
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3	ALLEGHANY
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5	ASHE
6	AVERY
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14	CALDWELL
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	CASWELL (SEE #1)
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20	CHEROKEE
21	CHOWAN-PERQUIMANS
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60	MECKLENBURG
61	MITCHELL-YANCEY
62	MONTGOMERY
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74	PITT
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TYPE OF MEMBERSHIP CODES

AC	ACTIVE
AF	AFFILIATE
AS	ASSOCIATE
C	CONDITIONAL
D	DIRECT
DE	DISABILITY EXEMPT
ER	EARLY RETIRED
H	HONORARY
L	LIFE
L/RT	LIFE/RETIRED
M	MILITARY
R	RESIDENT
RT	RETIRED
S/RT	SEMI-RETIRED
S	STUDENT

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309 MAYWORTH WAY A AC
CRAMERTON 28032 704 824-7333

ALLEN, BENJAMIN GRAY GS 084
PO BOX 1398 A AC
ALBEMARLE 28002 704 982-0161

ALLEN, CHARLES UPTON 034
2329 ROSEWOOD AVE. S
WINSTON-SALEM 27103 919 750-0260

ALLEN, CYRIL ANTHONY IM/HEM 092
P. O. BOX 14005 AC
RALEIGH 27620 919 231-3225

ALLEN, DAVID GEOFFREY ON/IM 063
PINEHURST MEDICAL CLINIC A P AC
205 PAGE RD.
PINEHURST 28374 919 295-5511
FAX 919 295-5171

ALLEN, DAVID HENRY CHP/P 034
1334 ASHLEY SQUARE AC
WINSTON-SALEM 27103 919 765-1866

ALLEN, ELIZABETH P 000
PO BOX 88 AC
ELIZABETHTON, TN 37643 615 542-6552

ALLEN, ELMS LEACH HEM/ON 034
PO BOX 24725 A AC
WINSTON-SALEM 27114 919 768-2521
FAX 919 760-0845

ALLEN, FRED HUNTLEY, JR. N 060
1001 BLYTHE BLVD., STE. 601 A AC
CHARLOTTE 28203 704 377-9324
FAX 704 331-4060

ALLEN, JAMES LATHAN OBG 032
209 E. CARVER ST. A AC
DURHAM 27704 919 471-2273

ALLEN, JOHN O. HENRY FP/IM 059
31 STATE ST. AC
PO BOX 1189
MARION 28752 704 652-5251

ALLEN, LEROY NS 092
3009 NEW BERN AVE. A AC
PO BOX 14027
RALEIGH 27620 919 231-3320
FAX 919 832-1647

ALLEN, LOUIS DAVID PD 092
3124 BLUE RIDGE RD. #102 A AC
RALEIGH 27612 919 782-0021

ALLEN, MOLLY VIRGINIA OPH 065
1120 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 763-7316

ALLEN, ROBERT LEE NS 092
3009 NEW BERN AVE. A AC
PO BOX 14027
RALEIGH 27620 919 832-4448

ALLEN, WILLIAM GILES IM/PUD 065
1515 DOCTOR'S CIR. AC
WILMINGTON 28401 919 343-0614
FAX 919 762-9419

ALLEY, JAMES THOMPSON ALD 000
380 HOSPITAL DR., STE. 125 AC
MACON, GA 31201 912 745-1575

ALLEYNE, GRANT LIVINGSTONE OBG 026
P. O. BOX 64838 A P AC
FAYETTEVILLE 28306 919 323-2767

ALLEYNE, KENNETH R. 034
1902 QUEEN ST., APT. D-5 S
WINSTON-SALEM 27103 919 723-6632

ALLF, BRYAN EWING OPH 032
5341 HERITAGE LANE R
KINGSPORT, TN 37664

ALLGOOD, JOHN WILLIAM, JR. IM 041
1503 PEBBLE DR. A L/RT
GREENSBORO 27410 919 292-2196

ALLIGOOD, TOBY RAY D/IM 007
1110 HIGHLAND DRIVE AC
WASHINGTON 27889 919 946-4176

ALLISON, DAVID JAMES R 026
RRT. #4, BOX 825 AC
DUNN 28334 919 323-2012

ALLISON, E. JACKSON, JR. EM 074
PROFESSOR & CHAIRMAN A AC
ECU, DEPT. OF EMERGENCY MED.
GREENVILLE 27858 919 551-4757
FAX 919 551-5014

ALMARIO, JOSELITO U 008
500 N. ACADEMY ST. P AC
AHOSKIE 27910 919 332-6444

ALMEKINDERS, LOUIS C. ORS/SM 032
UNC, DIV. OF ORTHO. SURG. A * AC
CB #7055
CHAPEL HILL 27599 919 966-2030

ALMIRALL, PETER DAVID FP/OM 010
OAK ISLAND MEDICAL CENTER AC
307 YAUPON DR.
YAUPON BEACH 28465 919 278-3316

ALMKUIST, RALPH DURWOOD, II IM/NEP 065
1302 MEDICAL CENTER DRIVE A P AC
WILMINGTON 28401 919 343-9800

ALMOND, CHARLES MALCOLM FP 065
1960 S. 16TH ST. A P AC
WILMINGTON 28401 919 343-9991
FAX 919 343-8448

ALMQUIST, PERRY F. PD 060
1700 ABBEY PLACE A AC
CHARLOTTE 28209 704 523-7232

ALPERT, ERIC DAVID R 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 365-0343

ALSENTZER, ULRICH KARL PM 074
REGIONAL REHABILITATION CTR. A AC
P. O. BOX 6028
GREENVILLE 27834 919 551-4440
FAX 919 551-9158

ALSON, ROY LEE EM 034
BOWMAN GRAY,DEPT.OF A P * AC
EMERG.MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2193

ALSPAUGH, JAMES A., II 000
2137 FAIRFAX AVE., APT. 1-B R
NASHVILLE, TN 00000 615 322-5000

ALSTON, MICHAEL CURTIS FP 008
405 HOLLY HILL RD. AC
MURFREESBORO 27855 919 398-5167

ALSUP, ROBERT MARTIN OTO 034
175 CHARLOIS BLVD., STE. 101 * AC
WINSTON-SALEM 27103 919 768-3361

ALSUP, WILLIAM BYRN, JR. OTO 034
261 WESTVIEW DR. SW A L/RT
WINSTON-SALEM 27104 919 724-0487

ALTHEIMER, MICHAEL D. END/IM 041
1022 PROFESSIONAL VILLAGE A AC
GREENSBORO 27410 919 378-1074

ALTMAN, KENNETH WAYNE 032
1212 CLARENDON ST. S
DURHAM 27705 919 286-9356

ALTSHULLER, LILLIS FLATMAN PD 032
1301 FAYETTEVILLE ST. AC
DURHAM 27707 919 683-1316

ALUISIO, FRANK VICTOR 032
113 LONG SHADOW PLACE F
DURHAM 27713 919 489-156

ALVARADO, TERESA LOIS OBG 06
200 MEMORIAL DR. A AC
JACKSONVILLE 28546 919 353-211
FAX 919 353-012

AMAYA, MARCELINO CHP/P 03
2928 FRIENDSHIP ROAD A AC
DURHAM 27705 919 575-762

AMEEN, WILLIAM OTIS, JR. FP EM/041
2310 BLUE RIDGE DR. A AC
GREENSBORO 27405 919 282-1164
FAX 919 454-3695

AMES, DAVID ANTHONY P 074
313 LONGMEADOW ROAD AC
GREENVILLE 27858 919 551-1200

AMES, RICHARD HAIGHT NS 041
2316 PRINCESS ANN ST. A L/RT
GREENSBORO 27408 919 288-0421

AMMAR, MOHAMED IBRAHIM OBG 031
P. O. BOX 468 A P AC
KENANSVILLE 28349 919 296-1666

AMSELLEM, DAVID P 043
GOOD HOPE HOSPITAL A AC
PO BOX 668, DENIM DR.
ERWIN 28339 919 897-6151

AMUNDSON, RUSSELL HENRY NS 040
606 N. ELM ST. A AC
HIGH POINT 27262 704 246-8083

ANAGNOST, JOHN WILLIAM ON/HEM 065
1515 DOCTORS CIRCLE A AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

ANAND, RAKESH TARLOK AN 054
LENOIR MEMORIAL HOSPITAL A AC
KINSTON 28501 919 522-7373

ANDERSEN, SUSAN HOLLAR PD 098
1700 S. TARBORO ST. AC
WILSON 27893 919 399-2277

ANDERSON, DAVID JAMES MEARNS OBG 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

ANDERSON, DUDLEY BUIST ON/HEM 098
216 W. NASH ST. A AC
WILSON 27893 919 291-3100
FAX 919 399-2295

ANDERSON, EDWARD EVERETT U 032
DUKE UNIVERSITY MEDICAL CTR. A AC
DURHAM 27710 919 684-3448

ANDERSON, JACK D. PD 060
1350 S. KINGS DR. AC
CHARLOTTE 28207 704 342-8200
FAX 704 332-7020

ANDERSON, JAMES DICK OBG 060
1023 EDGEHILL ROAD, SOUTH A AC
CHARLOTTE 28207 704 373-1541

ANDERSON, JOHN B., JR. FP 039
1018 COLLEGE STREET P AC
OXFORD 27565 919 693-3972

ANDERSON, JOSEPH ROBERT 034
6919 IDLEWOOD COURT, SOUTH S
APT. 1104
INDIANAPOLIS, INDIANA 46214 317 293-7103

ANDERSON, KENT THOMAS IM 098
2112 W. NASH STREET A AC
WILSON 27893 919 237-6787

ANDERSON, LANDON BUTLER ORS 065
1222 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-2977
FAX 919 763-8804

ANDERSON, LARRY GLENN ORS 012
103 MEDICAL HEIGHTS DR. A P AC
MORGANTON 28655 704 437-6500

ANDERSON, LYNN BIVINS OBG 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

ANDERSON, MARK EDWARD OBG 041
721 GREEN VALLEY RD., STE. 201 A AC
GREENSBORO 27408 919 378-1110

ANDERSON, PAGE ALBERT WILLIS PDC 032
BOX 3218, DUKE MEDICAL CTR. AC
DURHAM 27710 919 681-2916

ANDERSON, RICHARD DAWSON R/NM 060
2520 SEDLEY ROAD A AC
CHARLOTTE 28211 704 379-5860

ANDERSON, ROBERT BENTLEY ORS 060
1001 BLYTHE BLVD.,#200 A AC
CHARLOTTE 28203 704 373-0544
FAX 704 347-5320

ANDERSON, ROBERT JOHN GS/VS 065
1414 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 763-7363

ANDERSON, ROBERT LOUIS OBG 034
301 CENTRAL ROAD A AC
CLEMMONS 27012 919 760-0444

ANDERSON, ROGER FABIAN, JR. TR/ON 092
4420 LAKE BOONE TRAIL AC
REX CANCER CENTER
RALEIGH 27607 919 783-3018

ANDERSON, RUPERT COTHAM GS 018
RT. #2, BOX 196 AC
CONOVER 28613 704 322-8485

ANDERSON, STEPHEN GRIFFITH OBG 034
2927 LYNDHURST AVENUE AC
WINSTON-SALEM 27103 919 765-9350
FAX 919 760-4255

ANDERSON, SUSAN MCLENDON 034
6919 IDLEWOOD COURT SOUTH * S
APT. 1104
INDIANAPOLIS, INDIANA 46214 317 293-7103

ANDERSON, WILLIAM BANKS, JR. OPH 032
DUKE UNIVERSITY EYE CENTER A AC
DURHAM 27710 919 684-5365
FAX 919 684-2230

ANDRACCHIO, VINCENT CHARLES AN 064
3709 WESTRIDGE CIRCLE DR. AC
ROCKY MOUNT 27804 919 443-8038

ANDREW, RAYMOND HALL P 034
250 CHARLOIS BLVD. A * AC
WINSTON-SALEM 27103 919 768-4730

ANDREW, WALLACE F., JR. ORS/HS 092
3515 GLENWOOD AVE. A AC
PO BOX 10707
RALEIGH 27605 919 781-5600

ANDREWS, BOB BARCUS PTH 078
P. O. BOX 847 A AC
LUMBERTON 28359 919 671-5074

ANDREWS, D. SCOTT CDS/TS 060
301 HAWTHORNE LANE A AC
CHARLOTTE 28204 704 375-8413
FAX 704 332-4602

ANDREWS, ELLEN N/P 063
PO BOX 1749 A AC
PINEHURST 28374 919 295-6868

ANDREWS, LEON POLK IM 065
1902 DRUID LANE L/RT
WILMINGTON 28403 919 343-0167

ANDREWS, PAUL STEPHEN OBG 032
2609 N. DUKE ST. STE. 204 A AC
DURHAM 27704 919 471-8402

ANDREWS, ROBERT JACKSON IM 065
5305 WRIGHTSVILLE AVENUE A L
WILMINGTON 28403 919 791-2626

ANDREWS, ROBERT WILLIAM U 032
4003 N. ROSBORO ST. A AC
DURHAM 27704 919 286-1297

ANDREWS, THOMAS J. P 045
1612 ASHEVILLE HWY, STE. 4 AC
HENDERSONVILLE 28739 704 697-2673

ANDRINGA, RICHARD CORNELL AN/PD 041
1816 PEMBROKE RD., STE. #2 AC
GREENSBORO 27408 919 272-3720

ANDRINOPOULOS, GEORGE C. OBG/NPM 060
2028 RANDOLPH RD. A AC
CHARLOTTE 28207 704 372-5800

ANDRUS, THOMAS ROSS, JR. D 092
4005 CITY OF OAKS WYND AC
RALEIGH 27612 919 782-3782

ANGELILLO, JOHN CHARLES FPS 032
DUKE MEDICAL CENTER A AC
DIV. OF PLASTIC SURGERY
DURHAM 27710 919 684-2943

ANIXTER, WILLIAM L. P 011
239 S. FRENCH BROAD AVE. A AC
ASHEVILLE 28801 704 254-1185

ANLYAN, WILLIAM GEORGE GS 032
2200 W. MAIN ST., STE. 1066 A AC
DURHAM 27705 919 684-3438
FAX 919 286-2623

ANSCHER, MITCHELL S. TR/IM 032
BOX 3085, DUMC AC
DURHAM 27710 919 684-3742
FAX 919 684-3953

ANSTADT, MARK PETER GS 032
803 LEON ST. A R
DURHAM 27704 919 684-6012

ANTHONY, LUTHER LESLIE, JR. IM/CD 036
1896 REMOUNT ROAD AC
GASTONIA 28054 704 867-0736

ANTHONY, SUSAN MARGARET R. OTO 078
4303 LUDGATE AC
LUMBERTON 28358 919 738-4226

ANTLEY, RAY M. R 012
201 E. PARKER ROAD A P * AC
MORGANTON 28655 704 433-1235

ANTONACCI, DIANA JO P 074
DEPT. OF PSYCHIATRIC MED. AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2663

ANTONY, JOSE KANDANATT CD/IM 042
306 BECKER DR. AC
PO BOX 1175
ROANOKE RAPIDS 27870 919 537-9268

ANTONY, SURESH JUDE 000
350 HAVEN DR., APT. Z4 R
GREENVILLE 27834 919 551-4126

ANYADIKE, CYRIL 000
1641-M NORTHWEST BLVD. A S
WINSTON-SALEM 27103 919 723-5205

APLINGTON, JAMES PAGE ORS 041
PO BOX 38008 A AC
1401 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000
FAX 919 272-5178

APPEL, BARBARA LYNN PD 026
3415-C MELROSE * AC
FAYETTEVILLE 28304 919 484-8163

APPEL, ROBERT ALBERT U 026
1786 METROMEDICAL DR. * AC
FAYETTEVILLE 28304 919 485-8151

APPERT, ROBERT ALBERT ORS 098
1700 S. TARBORO STREET AC
WILSON 27893 919 291-1300

APPLER, MARK LEE GE/IM 086
1006 OLD ROCKFORD ST. AC
MT. AIRY 27030 919 786-9088

AQUADRO, CHARLES FRASURE GP/OM 016
326 FRONT STREET AC
BEAUFORT 28516 919 728-5141

ARCHER, WILLIS PD 081
117 TRYON RD. AC
RUTHERFORDTON 28139 704 286-9049

ARCHIE, JOSEPH PATRICK, JR. VS 092
3020 NEW BERN AVE. #560 AC
RALEIGH 27610 919 833-8404
FAX 919 231-6334

ARDANS, TAMARA MARIE 034
BOWMAN GRAY, STUDENT BOX 2587 A S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157

ARENA, JAY MORRIS PD 032
DUKE HOSPITAL, BOX 3024 A L
DURHAM 27710 919 684-6138

ARENDALE, STEPHEN SYDNES DR/NM 011
STE. 301, 445 BILTMORE CENTER A AC
ASHEVILLE 28801 704 254-2371

ARENSMAN, TODD ALLEN 074
M-6 DOCTOR'S PARK APTS. S
GREENVILLE 27834 919 752-9029

AREY, JOHN VINCENT GYN 013
246 UNION ST. N. L/RT
CONCORD 28025 704 782-1631

ARGENTA, LOUIS C. PS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4416

ARI, ABDULLAH NECIP OBG 055
300 LABANS LANE A AC
LINCOLNTON 28092 704 732-0777

ARIAIL, JERRY NOLAN D 011
390 S. FRENCH BROAD AVE. A AC
ASHEVILLE 28801 704 252-3576

ARKIN, ROY MARC GS 041
721 GREEN VALLEY RD. A AC
GREENSBORO 27408 919 275-2889

ARMISTEAD, HOWARD LACY,JR. FP/OM 065
2108 S. SEVENTEENTH STREET P * AC
WILMINGTON 28401 919 762-7776

ARMISTEAD, RAY BAXTER ORS 025
1315 S. GLENBURNIE RD. STE. 7 A P AC
NEW BERN 28562 919 633-2010
FAX 919 633-9345

ARMON, CARMEL N 000
25590 PROSPECT AVE. #4A AC
LOMA LINDA, CA 92354 919 684-8111

ARMSTRONG, BEVERLY WELLER OT 060
3034 HAMPTON RD. A L/RT
CHARLOTTE 28207 704 366-0954

ARMSTRONG, BRIAN ATHAN 032
4800 UNIVERSITY DR., APT. 10-B A R
DURHAM 27707 919 684-8111

ARMSTRONG, BRUCE GRIFFEY U 011
1 DOCTOR'S PARK A AC
ASHEVILLE 28801

ARMSTRONG, JOSE LUIS IM 092
3207 COACHMANS WAY C
DURHAM 27705 919 266-6211

ARNEY, GERALD WAYNE DR 036
1381 E. GARRISON BLVD. A AC
PO BOX 1495
GASTONIA 28053 704 864-4378
FAX 704 864-4606

ARNOLD, GORDON BRUCE IM 040
624 QUAKER LANE, STE. 213-B AC
HIGH POINT 27262 919 883-4132

ARNOLD, TERRY VINCENT IM 029
13 MEDICAL PARK DR. AC
LEXINGTON 27292 704 249-7051

ARONSON, RICHARD ADLER IM/DIA 041
510 N. ELAM AVE. A AC
GUILFORD MEDICAL ASSOCIATES
GREENSBORO 27403 919 299-5454

ARRINGTON, JOHN HODGE, III PTH/DMP 041
1608 VALLEYMEDE A AC
GREENSBORO 27410 919 379-4073

ARTHUR, ROBERT KEY OBG 040
P. O. BOX 5128 AC
HIGH POINT 27262 919 887-3011

ARTIS, AVIS ADRIENA OBG 032
400-B CRUTCHFIELD AC
DURHAM 27705 919 471-1573

ASCHER, JOHN ALBERT P 032
3030 CORNWALLIS RD. * AC
RESEARCH TRIANGLE PK 27709 919 248-3259
FAX 919 248-8375

ASHBURN, PHILIP EUGENE IM/GE 092
3100 BLUE RIDGE RD. #300 A P AC
RALEIGH 27612 919 781-7500

ASHLEY, GALE JACKSON FP 003
DOCTOR'S OFFICE BUILDING AC
SPARTA 28675 919 372-4644

ASHLINE, PETER THOMAS 060
1000 BLYTHE BLVD. R
CHARLOTTE 28232 704 355-3165

ASKARY, NASSER AGHA OBG/END 077
PO BOX 1715 A AC
ROCKINGHAM 28379 919 997-3151

ASKEW, ANNE PRESTON PD 092
4016 BARRETT DR., STE. 101 AC
RALEIGH 27609 919 781-2438

ASRAEL, GERSON U 060
1350 KINGS DRIVE P AC
CHARLOTTE 28207 704 342-8000

ASSIMOS, DEAN GEORGE U 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
FAX 919 748-2747

ATASSI, INAD BADREDDIN NS 026
101 ROBESON ST. STE. 410 A AC
FAYETTEVILLE 28301 919 483-5050
FAX 919 483-5999

ATHAR, MOHAMMED A. FP 086
826 MARSHALL ST. AC
MT. AIRY 27030

ATKINS, JAMES NORMAN ON/IM 096
203 COX BLVD. AC
GOLDSBORO 27534 919 734-9455
FAX 919 580-0209

ATKINS, MARK RUSSELL 032
708 HUGO ST. A R
DURHAM 27704 919 684-3300

ATKINS, WILLIAM SHAFFER OPH 095
907 STATE FARM ROAD P AC
BOONE 28607 704 262-1554

ATKINSON, ALVAN WILLIAM TS 092
3400 EXECUTIVE DR. STE. 102 A AC
RALEIGH 27609 919 872-8080

ATKINSON, JAY P. 074
DOCTOR'S PARK APTS. A-5 S
GREENVILLE 27834 919 757-3763

ATKINSON, SAMUEL MARVIN, JR. OBG 074
DEPT. OF OB-GYN A * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4669
FAX 919 551-5329

ATTEBERRY, LINDA ROSE 000
1068 CHERRY ST. A S
JACKSONVILLE, FL 32205 904 384-8060

ATWATER, JOHN SPENCER, JR. A/PD 011
390 S. FRENCH BROAD AVE. A P AC
ASHEVILLE 28801 704 254-5366

AU, VICTOR K. PS 001
1214 VAUGHN RD., STE. B AC
BURLINGTON 27215 919 227-5440

AUL, CHRISTOPHER TAYLOR FP 026
4092 PROFESSIONAL DR. AC
HOPE MILLS 28348 919 424-0123

AUMAN, EDWIN LEWIS IM 040
624 QUAKER LANE, SUITE 210-A AC
HIGH POINT 27262 919 841-8822

AUMAN, GEORGE LOUIS PD 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 787-0266

AURINGER, SAM THOMAS DR 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2818

AUSBAND, STEPHEN CLABURN 074
H-1 DOCTOR'S PARK APTS. A S
GREENVILLE 27834 919 830-0286

AUSTIN, FREDERICK DA COSTA, III IM/ID 007
615 E. 12TH STREET AC
WASHINGTON 27889 919 946-2101

AUSTIN, HENRY VANN RHU 063
PINEHURST MEDICAL CLINIC AC
205 PAGE RD.
PINEHURST 28374 919 295-5511

AUSTIN, ROBERT GRAY, JR. OPH 090
1410 FRANKLIN ST., EAST A AC
MONROE 28110 704 289-5455

AUSTIN, WALTER KENNETH, JR. CD/IM 060
1001 BLYTHE BLVD., STE. 300 A AC
CHARLOTTE 28203 704 373-0212

AUSTIN, WILLIAM ELLIOT GE/IM 034
1830 HAWTHORNE ROAD A AC
WINSTON-SALEM 27103 919 765-0463

AVERETT, LELAND STANLEY, JR. FP 040
204 BOULEVARD ST. AC
HIGH POINT 27262 919 882-1324

AVERY, FRANK WALTON PTH 092
RALEIGH COMMUNITY HOSP. AC
PO BOX 28280
RALEIGH 27611 919 954-3118

AYCOCK, PERRY WILLIAM, JR. IM/GE 036
1896 REMOUNT ROAD A * AC
GASTONIA 28054 704 867-0735

AYCOCK, WILLIAM GLENN FP 001
202 S. FIFTH STREET AC
MEBANE 27302 919 563-9341

AYERS, JAMES SALISBURY FP 082
113 FINCH ST. A L/RT
CLINTON 28328 919 592-2541

AYMOND, JAMES KIRK 032
BOX 3000, DUMC R
DURHAM 27710 919 684-4202

AYSCUE, GRACE T. 032
311 PUREFOY DR. A S
CHAPEL HILL 27514 919 933-0825

AZIZKHAN, RICHARD GEORGE PDS/GS 032
UNC, DEPT. OF SURGERY A AC
CB 7210
CHAPEL HILL 27599 919 966-4643

BAAGIL, HASAN MOHAMAD FP 036
1315 E. GARRISON BOULEVARD AC
GASTONIA 28054 704 866-0101

BABISS, PAULA TOWNE IM 032
200 SIERRA DR. C
CHAPEL HILL 27514 919 942-9635

BACH, PHILIP JOHN ORS 060
120 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0351
FAX 704 373-0746

BACHL, FREDERICK JOSEPH PD 080
720 GROVE STREET AC
SALISBURY 28144 704 636-5576

BADAWI, RAOUF FAHMY P 041
522 N. ELAM AVE., STE. 203 AC
GREENSBORO 27403 919 854-2391

BADEN, THOMAS JAMES D/IM 012
2203 S. STERLING ST. A AC
MORGANTON 28655 704 438-4683

BAGGETT, HENRY CLIFFORD OTO 064
901 N. WINSTEAD AVE., STE. 210 A AC
ROCKY MOUNT 27804 919 937-4100
FAX 919 937-4103

BAGGETT, JOHN ROBERT IM 025
702 NEWMAN ROAD AC
MCCARTHY SQUARE
NEW BERN 28560 919 633-5333

BAGGETT, JOSEPH WOODROW OBG 026
P. O. BOX 53514 L/RT
FAYETTEVILLE 28305 919 485-1837

BAGLEY, CARTER SNOW OTO/HNS 011
131 MCDOWELL STREET A AC
ASHEVILLE 28801 704 254-3517

BAGWELL, JOHNNY WAYNE FP 092
1005 VANDORA SPRINGS RD. * AC
GARNER 27529 919 779-1440

BAHNSON, EDWARD REID IM/ADM 034
2725 WINDSOR ROAD A L/RT
WINSTON-SALEM 27104 919 768-7784

BAHRANI, KHOSROW H. P 034
3111 MAPLEWOOD AVE., STE. 101 AC
WINSTON-SALEM 27103 919 768-2162

BAHRANI, OTAROD 034
1221 PARTRIDGE LN. A S
WINSTON-SALEM 27106 919 768-2768

BAILEY, CHASSE MARGOT 074
P-6 DOCTOR'S PARK APTS. S
BEASLEY DR.
GREENVILLE 27834 919 830-9448

BAILEY, CLARENCE ALMON, JR. PD/AI 032
1824 HILLANDALE ROAD A AC
DURHAM 27705 919 286-2202

BAILEY, CLAUDE FLETCHER OBG 070
403 E. FEARING ST. A L/RT
ELIZABETH CITY 27909

BAILEY, GEORGE TILLMAN DR 064
212 OLD COLONY WAY AC
ROCKY MOUNT 27804 919 443-8083

BAILEY, HILDA HART PD 080
102 MOCKSVILLE AVENUE L
SALISBURY 28144 704 633-3727

BAILEY, JOHN RICHARD OPH 078
205 W. 29TH STREET AC
LUMBERTON 28358 919 738-4856

BAILEY, LLOYD W. OPH 064
109 FOY DRIVE AC
ROCKY MOUNT 27804 919 443-5164

BAILEY, ROYCE K. CD 045
PO BOX 217 A AC
NAPLES 28760 704 684-1046
FAX 704 687-8229

BAILEY, THOMAS DANIEL OPH 023
1413 N. LAFAYETTE ST. A * AC
SHELBY 28150 704 482-6767

BAIRD, HARRY HAYNES U 060
1012 KINGS DRIVE A L
CHARLOTTE 28283 704 334-6449

BAIRD, HAYNES WALLACE PTH/CLP 041
1200 N. ELM STREET A P AC
GREENSBORO 27401 919 379-4074

BAKER, ALFRED LECARPENTIER R 034
3155 MAPLEWOOD AVE. A AC
WINSTON-SALEM 27103

BAKER, BERNIE BALLINGTON, SR. OBG 021
EDENTON OB-GYN CENTER,PA A AC
P. O. BOX 990
EDENTON 27932 919 782-7407

BAKER, CHARLES SCOTT, III FP 074
RT. #1, BOX 93 A AC
GREENVILLE 27834 919 747-2921

BAKER, CHRISTOPHER CAMERON GS/CC 032
UNC, CB 7210 AC
215 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-4389
FAX 919 966-2848

BAKER, DAVID STANFORD, II HS/ORS 060
2600 E. 7TH ST. A AC
PO BOX 35228
CHARLOTTE 28235 704 372-9820

BAKER, EDGAR FP 045
510-A FLEMING STREET AC
HENDERSONVILLE 28739 704 693-9973

BAKER, HERBERT MARVIN FP 079
258 THE BOULEVARD A AC
EDEN 27288 919 627-1129

BAKER, HORACE MITCHELL, JR. GS 078
1901 N. ELM ST. L/RT
LUMBERTON 28358 919 738-8571

BAKER, JOAN MARGO OBG 054
105 AIRPORT RD. AC
KINSTON 28501 919 523-8383

BAKER, JOHN WOODWARD EM/IM 060
CHARLOTTE MEMORIAL HOSPITAL A AC
P. O. BOX 32861
CHARLOTTE 28232 704 355-5225

BAKER, KENNETH JOHN OBG 090
1408 E. FRANKLIN ST. A C
MONROE 28110 704 289-2553

BAKER, LENOX DIAL ORS 032
BOX 3706, DUMC A L/RT
DURHAM 27710 919 684-3170

BAKER, LINNY MARSHALL PD/A 013
40 ARDSLEY AVENUE, N.E. AC
CONCORD 28025 704 782-1918

BAKER, MARK EARLY DR 032
DUMC, BOX 3808 A AC
DURHAM 27710 919 681-2711
FAX 919 681-5636

BAKER, MARVIN I. R/NM 021
PO BOX 1047 A AC
EDENTON 27932 919 482-8446

BAKEWELL, WILLIAM ERNEST, JR. P 032
N. C. MEMORIAL HOSPITAL A AC
CHAPEL HILL 27599 919 966-4551

BALAJI, TALLURI U 086
PO BOX 1607 AC
MOUNT AIRY 27030 919 786-5144

BALDWIN, MARIE P/PN 011
PO BOX 173 A L/RT
DUE WEST, SC 29639

BALES, DONALD WEESNER, JR. IM 064
PO BOX 7828 A AC
ROCKY MOUNT 27804 919 937-4084

BALL, FRANK JERVEY, JR. IM 083
601 LAUCHWOOD DR. A AC
LAURINBURG 28352 919 276-7727

BALL, JAMES DALE NM/R 034
BOWMAN GRAY,DIV.OF A AC
NUCLEAR MED
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3520

BALL, MARSHALL RAY DR 034
BOWMAN GRAY,DEPT. OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4435

BALLARD, HARRY HAMPTON GS/VS 025
701 NEWMAN RD. AC
NEW BERN 28562 919 633-2081
FAX 919 633-3446

BALLEN, PATRICK LASELVE GS 041
1511 WESTOVER TERR., STE. 103 A * AC
GREENSBORO 27408 919 378-1583

BALLENGER, CLARENCE EUGENE, III N 025
227 MEMORIAL DRIVE. A * AC
JACKSONVILLE 28540 919 633-4551
FAX 919 633-9439

BALLENGER, CLAUDE NEWTON, JR. PD 084
PO BOX 1427 A RT
ALBEMARLE 28002 704 982-2133

BALLENTINE, KINCHEN WHITAKER R 026
486 WINDWOOD ON SKYE AC
FAYETTEVILLE 28305 919 323-2012

BALLENTYNE, KEITH AN/FP 060
2330 RED FOX TRAIL A AC
CHARLOTTE 28211 704 377-5772

BALLIN, ROBERT HANS ARTHUR AN 033
HERITAGE HOSPITAL A AC
111 HOSPITAL DR.
TARBORO 27886 919 641-7700

BALLINGER, WILLIAM EEDWARDS,JR PTH 060
PO BOX 32861 AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-2251
FAX 704 355-2156

BALOCH, MOHAMMAD HAROON FP 092
2800 BLUE RIDGE BLVD. STE. 402 AC
RALEIGH 27607 919 787-0486

BALSLEY, ROBERT EUGENE PD 079
825 CRESCENT DRIVE A L/RT
REIDSVILLE 27320 919 349-6335

BALTIMORE, CHAS. LITTLEBURG,JR OPH 000
211 N. MARKET STREET P AC
WASHINGTON 27889 919 946-2171

BANKOV, ROBERT WILLIAM EM 023
PO BOX 2366 A P AC
SHELBY 28150 704 482-1408

BANKS, WILLIAM JEFFERY 000
2370 MAPLEWOOD AVE. A R
WINSTON-SALEM 27103 919 748-4316

BARADA, FRANC A., JR. RHU/IM 032
2609 N. DUKE ST. A AC
DURHAM 27704 919 477-5179

BARADARAN, AMIR SOHEIL 034
191 GLENDARE DR. APT. #7 A S
WINSTON-SALEM 27104 919 659-8938

BARBE, ROBERT FRANCIS OPH 033
EYE HOSP. PO BOX 73 H
LUNSAR, SIERRA LEONE
WEST AFRICA 00000

BARBEE, LEWIS ELISHA GP 041
4928 SYLVANGLADE ROAD A AC
MCLEANSVILLE 27301 919 375-3434

BARBER, ALFRED JOSEPH IM/HEM 070
1134 N. ROAD STREET AC
ELIZABETH CITY 27909 919 338-5183

BARBER, JOHN FRANCIS GYN 011
157 WINDSOR RD. A L/RT
ASHEVILLE 28804 704 253-7209

BARCO, DANIEL H. FP 032
2020 W. MAIN ST. AC
DURHAM 27705 919 286-3885

BARDELAS, JOSE ANTONIO, JR. A/PD 040
100 WESTWOOD AVE. A * AC
HIGH POINT 27262 919 883-1393

BARDEN, GRAHAM ARTHUR, III PD 025
707 PROFESSIONAL DR. AC
NEW BERN 28560 919 633-2900

BARDEN, GRAHAM ARTHUR, JR. PD 025
707 PROFESSIONAL DRIVE AC
NEW BERN 28560 919 633-2900

BAREFOOT, ARNOLD BOYD, JR. OBG 026
1320 MEDICAL DR. A AC
FAYETTEVILLE 28304 919 323-3301

BAREFOOT, KAREN DIANE FP 026
4092 PROFESSIONAL DR. AC
HOPE MILLS 28348 919 424-0123
FAX 919 424-3852

BAREFOOT, VERNA YOUNG PH 025
2504 OLD CHERRY POINT ROAD L/RT
NEW BERN 28560 919 637-5574

BAREFOOT, WILLIAM FREDERICK GS 024
P. O. BOX 573 A L/RT
WHITEVILLE 28472 919 642-3256

BARISH, CHARLES FRANKLIN GE/IM 092
3100 BLUE RIDGE RD., STE. 300 A P AC
RALEIGH 27612 919 781-7500
FAX 919 881-9586

BARKER, CAROLYN E. CULBRETH P 039
PO BOX 1541 A AC
OXFORD 27565 919 693-3003

BARKER, CYNTHIA DEBRA PEEBLES OBG 074
ECU WOMENS PHYSICIANS AC
#5 DOCTORS PARK
GREENVILLE 27834 919 758-5246

BARKER, DAVID BERT U 023
1001 N. WASHINGTON ST. A AC
SHELBY 28151 704 482-2011

BARKER, JULIAN GYN 041
721 GREEN VALLEY RD., STE. 201 A P AC
GREENSBORO 27408 919 378-1110

BARKER, MARSHALL JAY OBG 054
1100 HARDEE RD. #112 A AC
KINSTON 28501 919 527-7208
FAX 919 527-4639

BARKER, ROGER WILLIAM OTO/HNS 049
707 BRYANT ST. A AC
STATESVILLE 28677 704 873-5224

BARKER, RUDY WATKINS OBG 032
2609 N. DUKE ST., STE. 204 A AC
DURHAM 27704 919 471-8402

BARKLEY, KARL LEE OBG 041
721 GREEN VALLEY RD.,SUITE 102 A AC
GREENSBORO 27408 919 273-2411

BARKLEY, KARL LEE, II FP/SM 060
PO BOX 1884 AC
DAVIDSON 28036 704 892-7905

BARNARD, DIANNE C. CD 065
1515 DOCTORS CIR. AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

BARNES, ELIZABETH STEWART FP 041
510 N. ELAM AVE., STE. 102 AC
GREENSBORO 27403 919 852-3800

BARNES, JAMES A., JR. OBS 018
PO DRAWER 2287 A AC
HICKORY 28603 704 322-4140
FAX 704 322-3767

BARNES, MADGE LOU FP 074
PO BOX 658 AC
SNOW HILL 28580 919 747-2921

BARNES, MAJOR RUSSELL, JR. OBG/GP 067
200 MEMORIAL DR. A AC
JACKSONVILLE 28546 919 353-0759
FAX 919 353-0126

BARNES, VICTOR RUSSELL 000
3609 NW 22ND PL. R
GAINESVILLE, FL 32605 904 395-0111

BARNHARDT, LUTHER ERNEST, JR. R/NM 011
900 MEDICAL CT., STE. A A * AC
PO BOX 910
MARION 28752 704 652-4630

BARNHILL, LARRY JARRETT,JR. CHP/P 032
120 BONAPARTE DR. AC
HILLSBOROUGH 27278 919 966-4136

BARR, FALVY CARL, JR. PTH/FOP 082
404 BUTLER DRIVE AC
CLINTON 28328 919 592-8511

BARR, JOHN FINDLEY FP 080
CLEVELAND FAMILY PRACTICE AC
PO BOX 310
CLEVELAND 27013 704 278-4053

BARRETT, GEORGE CARLYLE R 060
1239 WAREHAM COURT A AC
CHARLOTTE 28207 704 365-2878
FAX 704 358-9691

BARRETT, LINDA LUCILLE 074
1313 TREYBROOKE CIR. A * S
GREENVILLE 27834 919 752-4742

BARRETT, ROLLAND JOHN, II GYN/ON 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2353

BARRICK, HARRY W., JR. FP 092
1900 HIGHLAND PL. L
RALEIGH 27607 919 733-3223

BARRIER, CHARLES HAROLD IM 074
1705 W. 6TH ST., BLDG. E AC
GREENVILLE 27834

BARRIER, RONNIE JAY FP 074
T-7 DOCTOR'S PARK APTS. R
BEASLEY DR.
GREENVILLE 27834 919 551-4611

BARRINGER, ARCHIBALD LIPE FP 013
BOX 278 A L/RT
MOUNT PLEASANT 28124 704 436-9151

BARRINGER, MICHAEL LYNN GS 023
904 MEADOWBROOK LANE A AC
SHELBY 28150 704 482-6359

BARRINGER, PHIL LOUIS GS 090
P. O. BOX 968 A L
MONROE 28111 704 283-2738

BARRINGER, ROBERT PHILLIPS IM 036
1896 REMOUNT ROAD A P AC
GASTONIA 28054 704 867-0730

BARRINGER, THAD JONES P 092
3900 BROWNING PL., STE. 201 A AC
RALEIGH 27609 919 787-7125

BARRINGER, THADDEUS JONES, JR. P 092
3900 BROWNING PL., STE. 201 A AC
RALEIGH 27609 919 787-7125

BARRO, LEE DENNIS GP 036
119-B W. PENNSYLVANIA AVE. AC
BESSEMER CITY 28016 704 629-4186

BARRON, JERRY LYNN ORS 060
1001 BLYTHE BLVD. #200 A AC
MILLER ORTHOAEDIC CLINIC
CHARLOTTE 28203 704 373-0544

BARRON, JOHN ISAAC FP 012
P. O. BOX 489 A L
MORGANTON 28655 704 437-5641

BARROW, ROY DOUGLAS 074
1612-A OAKLAWN AVE. A R
GREENVILLE 27858 919 551-4633

BARRY, DAVID WALTER IM/ID 032
BURROUGHS WELLCOME CO. A AC
3030 CORNWALLIS ROAD
RESEARCH TRIANGLE PK 27709 919 248-4534

BARRY, PAUL DOUGLAS DR/NM 041
#2 WALDRON COURT A AC
GREENSBORO 27408 919 288-9346

BARTELL, GARY DENNIS P 078
207 W. 29TH STREET AC
LUMBERTON 28358 919 738-5261

BARTELS, GEORGE THOMAS FP/NTR 092
605 BENSON RD. A AC
GARNER 27529 919 779-6330

BARTELT, CURTIS FREDERICK FP 060
6725 FAIRVIEW ROAD AC
CHARLOTTE 28210 704 365-0677

BARTHOLOMEW, CYNTHIA L. PD 060
7108 PINEVILLE-MATTHEWS RD. AC
CHARLOTTE 28226 704 542-1952

BARTLETT, EDWIN CLARY ORS/SM 074
622 MEDICAL DR. A AC
GREENVILLE 27834 919 752-4613

BARTLETT, STEPHEN RUSSELL GS 074
208 N. LONGMEADOW ROAD A L/RT
GREENVILLE 27834 919 752-3218

BARTLEY, CLAUDE MURRAY AN 000
1948 PLAZA DR. A AC
HICKORY 28602 704 326-3870

BARTON, FORBES MARSHALL, JR. GS 000
2501 HANDLEY PL. AC
CHARLOTTE 28226 704 365-0120

BARTON, JOHN HOMER, JR. IM 034
160 SARATOGA ST. A R
WINSTON-SALEM 27103 919 765-7946

BARWICK, WILLIAM JAMES PS/GS 032
BOX 3098, DUMC A AC
DURHAM 27710 919 684-3320

BASS, DAVID ALDEN ID/IM 034
BOWMAN GRAY SCHOOL OF AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4322

BASS, GARY ALLEN PD 000
129 LEPHILLIP CT., NE AC
CONCORD 28025 704 782-1189

BASS, SPENCER PIPPEN, JR. PTH 064
P. O. BOX 605 L/RT
TARBORO 27886 919 823-3114

BASS, THOMAS RECTOR FP 051
P. O. BOX 849 A AC
CLAYTON 27520 919 553-7158

BASSETT, FRANK HOUSTON, III ORS 032
DUKE UNIV. MED. CTR. A AC
DURHAM 27710 919 684-4378
FAX 919 684-8280

BATCHELLER, EDGAR HADLEY, JR. GS/TS 067
P. O. BOX 1000 A P AC
JACKSONVILLE 28540 919 353-2194

BATE, DAVID SOULE, JR. FP 011
1812 HENDERSONVILLE RD. AC
ASHEVILLE 28803 704 684-0011
FAX 704 274-9044

BATEMAN, WALLACE BRYSON, JR. EM 096
309 WALNUT CREEK DRIVE AC
GOLDSBORO 27534 919 778-6205

BATES, HAROLD BASCOM U 001
1610 VAUGHN ROAD AC
BURLINGTON 27215 919 227-2761

BATES, MICHAEL D. 032
BOX 2722, DUMC A S
DURHAM 27710 919 489-1586

BATES, PAUL KENNETH, JR. PD 018
240 18TH STREET CIRCLE, SE A AC
HICKORY 28602 704 322-2550

BATTEN, HUBERT ELMORE R 026
2121 RAEFORD RD. A RT
FAYETTEVILLE 28305 919 323-2012

BATTEN, WOODROW IM 051
601-B N. EIGHTH STREET A L
SMITHFIELD 27577 919 934-8977

BATTERSBY, BRIAN JOHN ORS 025
EAST CAROLINA ORTHOPAEDICS A AC
PO BOX 1694
NEW BERN 28563 919 633-4477

BATTISTONE, MICHAEL J. IM/CD 032
398 STONEHEDGE DR. #25L S
SALT LAKE CITY, UT 84107 919 383-2199

BATTLE, MARGARET E. WHITE GYN 064
521 PEACHTREE STREET A L
ROCKY MOUNT 27801 919 442-2414

BAUCOM, MARY PADGETT IM 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 355-3165

BAUER, JOHN MONTGOMERY PTH 018
ROUTE #2, BOX 197 A AC
CONOVER 28613 704 322-3821

BAUGHAM, LEONARD ANDREW GS 097
P. O. BOX 1146 AC
NORTH WILKESBORO 28659 919 667-4718

BAUM, STEPHAN FREDRICK 450 032
3808-P MERIWETHER DR. R
OXFORD COMMONS
DURHAM 27704

BAUMAN, LOREN A. AN/PD 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 948-4294

BAUMGARTEN, ALAN S. FP 011
206 ASHELAND AVE. AC
ASHEVILLE 28801 704 258-8681

BAUMRUCKER, JOHN FREDERICK FP 056
P. O. BOX 1060 AC
HIGHLANDS 28741 704 526-2125

BAXLEY, MARY JOHN IM/PD 041
1008 PROFESSIONAL VILLAGE * AC
GREENSBORO 27401 919 272-2119

BAZEMORE, WEBSTER CARLYLE, JR. IM/PUD 011
30 CHOCTAW ST. AC
ASHEVILLE 28801 704 255-7733

BEACH, LAURIE JEANNE AN 013
920 CHURCH ST. N. A AC
CONCORD 28025 704 783-1430

BEAL, DOUGLAS WAYNE PD 025
ECU DEPT. OF COMMUNITY PED. AC
PO BOX 12610
NEW BERN 28560 919 633-4496
FAX 919 633-4121

BEALS, MARTIN FEARING, JR. PD 070
1142 N. ROAD ST. AC
ELIZABETH CITY 27909 919 338-2155

BEAN, GARY OWEN FP 092
1109 DRESSER COURT AC
RALEIGH 27609 919 872-4900

BEAN, VIRGIL EDWARD AN 065
3225 SHADOW CT. AC
WILMINGTON 28409 919 343-7000

BEAR, SIGMOND AARON GYN 065
3712-B RESTON COURT L/RT
WILMINGTON 28403 919 799-3103

BEARD, ELDON S. FP 034
3640-A WESTGATE CENTER CIR. AC
WINSTON-SALEM 27103 919 768-6682

BEARD, JOHN NICHOLS OM/PD 060
1350 KINGS DRIVE AC
CHARLOTTE 28207 704 372-8750

BEARDSLEY, THOMAS LEWIS OPH 011
495 BILTMORE AVE. A * AC
ASHEVILLE 28801 704 258-1586
FAX 704 258-1765

BEARER, ELIZABETH ANN 032
7J RIVER BIRCH ROAD A R
DURHAM 27705 919 684-8111

BEASLEY, CHARLES BRITTON OTO 054
KINSTON CLINIC, NORTH A AC
KINSTON 28501 919 523-0687

BEASLEY, CHARLES RONALD IM/PUD 078
206 W. 27TH STREET A * AC
LUMBERTON 28358 919 739-7551

BEASLEY, MICHAEL EDWARD PS 060
2215 RANDOLPH RD. A AC
CHARLOTTE 28207 704 372-6846
FAX 704 342-0752

BEASON, EDWARD STEWART PS 034
1732 S. HAWTHORNE ROAD A AC
WINSTON-SALEM 27103 919 765-3540
FAX 919 659-1429

BEATTY, LEE ALEXANDER FP 060
9 S. CENTRAL AVE. AC
BELMONT 28012 704 355-2452

BEAUCHEMIN, RICHARD R., JR. OPH 050
201 ASHEVILLE HWY.,STE. 103 A AC
SYLVA 28779 704 586-7462
FAX 704 586-3312

BEAVER, ROBERT HOWELL ORS 013
109 COUNTRY CLUB DR. AC
CONCORD 28025 704 786-5122

BEAVER, WALTER BURNS, JR. ORS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544

BEAVERS, CHARLES LEE AN 041
100 MEADOWBROOK TERRACE A L/RT
GREENSBORO 27408 919 273-1066

BEAVERS, CLARENCE HENRY FP 079
520 S. VAN BUREN RD. AC
EDEN 27288 919 623-5171

BEAVERS, JAMES WALLACE GP 041
2206 W. MARKET ST. A L/RT
GREENSBORO 27403 919 272-3487

BECAN, ARTHUR FRANK ORS 034
PO BOX 686 AC
OUTPATIENT CENTER
KING 27021 919 983-9617

BECERRA, FRANCISCO IM 082
NEWTON GROVE MEDICAL CENTER A AC
PO BOX 182
NEWTON GROVE 28366 919 289-3030

BECHTOLDT, ALBERT ARTHUR, JR. AN 032
UNC, DEPT. OF ANES. A AC
CHAPEL HILL 27599 919 966-5136

BECK, J. MONTGOMERY FP/U 001
4045 FOREST OAKS LN. A L/RT
MEBANE 27302 919 563-2450

BECKER, BRYAN NEIL IM 032
BOX 31130, DUMC R
DURHAM 27710 919 684-8111

BECKER, DENIS I. END/IM 092
3410 EXECUTIVE DR., SUITE 205 A AC
RALEIGH 27609 919 876-7692

BECKHAM, DAVID ROBERTSON AN 026
PO BOX 1649 A AC
LEXINGTON, SC 29071 803 951-9327

BECKNELL, GEORGE FRANKLIN, JR. GP 081
407 S. BROADWAY A L
FOREST CITY 28043 704 245-4838

BECKWITH, GEORGE HUGHES CD/IM 025
PO BOX 12554 AC
702 NEWMAN RD. MCCARTHY SQ.
NEW BERN 28561 919 633-5333
FAX 919 633-9443

BECKWITH, MARY KRISTINE OBG 032
209 E. CARVER ST. A AC
DURHAM 27704 919 471-2273

BEEMER, CHARLES T. ORS 053
PO BOX 1169 AC
1816 DOCTORS' DR.
SANFORD 27330 919 775-7232
FAX 919 774-7922

BEISCHEL, JEAN MARIE PD 078
103 W. 27TH ST. AC
LUMBERTON 28358 919 739-3318

BELK, ROBERT SAMUEL IM/CD 014
322 MULBERRY ST. SW A AC
PO BOX 1020
LENOIR 28645 704 758-5544

BELL, CAROL ROLAND AN 011
202 DOCTOR'S BUILDING A AC
ASHEVILLE 28801 704 254-1969

BELL, DOROTHY MCFARLAND OPH 032
1110 W. MAIN ST. A AC
DURHAM 27701 919 682-9341

BELL, EDWIN LILLINGTON IM/PUD 02[illegible]
702 NEWMAN ROAD AC
MCCARTHY SQUARE
NEW BERN 28560 919 633-533[illegible]

BELL, IRA EUGENE, III DR 04[illegible]
PO BOX 5007 AC
HIGH POINT 27262 919 884-844[illegible]

BELL, IRA EUGENE, JR. TR/R 018
508 6TH ST., NW L/RT
HICKORY 28601 704 322-0856

BELL, JOHN DAVIS AN 045
401 SIXTH AVE., WEST AC
HENDERSONVILLE 28739 704 693-9669

BELL, MICHAEL ANTHONY GS 016
15 MEDICAL PARK AC
MOREHEAD CITY 28557 919 247-2101

BELL, MICHAEL JOHN R/NM 060
2001 VAIL AVENUE A P AC
CHARLOTTE 28207 704 379-5860

BELL, RALPH MONROE IM 060
8223 BONDS GROVE CHURCH RD. A L/RT
WAXHAW 28173 704 377-6569

BELL, WILLIAM HARRISON, JR. R/NM 025
P. O. BOX 2065 S/RT
NEW BERN 28560 919 633-5057

BELL, WILLIAM HARRISON,III VS/TS 025
800 HOSPITAL DR. SUITE 10 A AC
NEW BERN 28560 919 638-8118
FAX 919 638-5192

BELL, WILLIAM OSGOOD NS 034
BOWMAN GRAY,DEPT.OF A * AC
NEURO-SURG
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4047

BELL, WILLIS HARVEY, II IM/PUD 032
2027 WAWA AVENUE A RT
DURHAM 27707 919 493-1048

BELLAMY, WILLIAM EDWARD, JR. IM/PUD 092
3101 ESSEX CIRCLE AC
RALEIGH 27608 919 782-2631

BENBOW, EDWARD PERRY, JR. PD 041
PO BOX 339 A L
ORIENTAL 28571 919 299-7057

BENBOW, JOHN MILLER PD 013
40 ARDSLEY AVENUE, N.E. AC
CONCORD 28025 704 786-1144

BENDER, NEIL CARMICHAEL IM 025
P. O. BOX 68 A * AC
POLLOCKSVILLE 28573 919 633-1010
FAX 919 224-3071

BENEDUM, JOHN LOYLE IM 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 364-7037

BENFIELD, RONALD WM. ORS/HS 049
520 BROOKDALE DR. AC
STATESVILLE 28677 704 872-7492

BENJAMIN, SANFORD PHILIP PTH/CLP 060
2001 VAIL AVE. A AC
CHARLOTTE 28207 704 379-5982

BENNETT, CRAIG RANDALL ORS 097
408 8TH ST. DOCTOR'S BLDG. A P AC
PO BOX 788
NORTH WILKESBORO 28659 919 667-5039

BENNETT, HERRON KENT OBG 040
P. O. BOX 5128 AC
HIGH POINT 27262 919 887-3011

BENNETT, JERRY L. PD 034
751 BETHESDA RD., K #103A AC
WINSTON-SALEM 27103 919 722-7143

BENNETT, JOHN DIETER 032
611 SNOWCREST TRAIL A R
DURHAM 27707 919 684-8111

BENNETT, JOHN JOE GP/OM 025
102 GIBBS ROAD AC
NEW BERN 28560 919 633-0709

BENNETT, JOHN MARK 011
640 MERRIMAN AVE. AC
ASHEVILLE 28804

BENNETT, JOHN NORTHWOOD R 097
ROUTE #1, BOX 96 L/RT
MORAVIAN FALLS 28654 919 838-3896

BENNETT, LAWRENCE NORTHWOOD DR 097
WILKES REGIONAL MEDICAL CTR. A P AC
PO BOX 609
N. WILKESBORO 28659 919 651-8400

BENNETT, PAUL CLIFFORD, JR. FP 096
2400 WAYNE MEM. DR., STE. B AC
GOLDSBORO 27530 919 735-1251

BENNETT, TRUETT VANN GP 025
PO BOX 721 * AC
ORIENTAL 28571 919 249-2119

BENNETT, WILLIAM TYSON CD/IM 060
3626 LATROBE DR. A AC
CHARLOTTE 28211 704 364-0057
FAX 704 362-1611

BENSEN, VLADIMIR BASIL HYP/GS 092
3801 HOLLY LANE A L
RALEIGH 27612 919 787-4311

BENSON, JOHN DEWITT PTH 092
4420 LAKE BOONE TRAIL A AC
RALEIGH 27607 919 783-3040

BENSON, JOHN FISHER RHU/IM 040
318 WESTWOOD AVENUE AC
HIGH POINT 27262 919 882-2515

BENSON, NICHOLAS HEROD EM 074
109 DUKE RD. A * AC
WINTERVILLE 28590 919 551-2954

BENSON, RICHARD DAVID IM/NEP 018
1985 TATE BLVD., STE. 750 AC
HICKORY 28601 704 327-7788

BENSON, TERRY LEE FP 060
217 TRAVIS AVE. A AC
CHARLOTTE 28204 704 344-2020

BENTLEY, RALPH LUTHER PD 049
STATESVILLE MEDICAL GROUP A AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

BENTSEN, BIRGER STEVEN P 064
1701 SUNSET DR., STE. 200 AC
ROCKY MOUNT 27804 919 972-4302

BENTSON, EDWARD KEITH IM 045
559 N. JUSTICE ST. A AC
HENDERSONVILLE 28739 704 696-8166

BENTZEL, CARL JOHAN IM/NEP 074
DEPT. OF RENAL MED. AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2545

BERG, MARY HERNDON 074
D-10 DOCTORS PARK APTS. A * S
GREENVILLE 27834 919 758-4439

BERGANT, JAMES ALLEN U 032
2609 N. DUKE ST., SUITE 302 A AC
DURHAM 27704 919 220-5251

BERGER, BRUCE R. FPY/CHP 074
105 FAIRLANE RD. A AC
GREENVILLE 27834 919 355-8777

BERGER, FREDERICK ALLEN PD 056
28 RIVERVIEW STREET, #114 AC
FRANKLIN 28734 704 524-8474

BERGER, GARY STERLING OBG/PH 032
109 CONNER DR., STE. 2104 A AC
CHAPEL HILL 27514 919 968-4656

BERGIN, DONALD J. OPH 041
3312 BATTLEGROUND AVE. A AC
GREENSBORO 27410 919 282-5000
FAX 919 282-5022

BERGLUND, LAURA H. 032
5605 HIDEAWAY DR. A R
CHAPEL HILL 27516 919 379-3900

BERGMANN, KENNETH JOSEPH N 060
1900 RANDOLPH RD., STE. 1010 A AC
CHARLOTTE 28207 704 334-7311

BERKEY, WILLIAM SALDERUS, JR FP 011
PO BOX 696 AC
SKYLAND 28776 704 684-7801

BERKOWITZ, GERALD PHILLIP NPM/PD 060
200 HAWTHORNE LANE A AC
P. O. BOX 33549
CHARLOTTE 28233 704 384-4944

BERMAN, JEFFREY MICHAEL AN 049
300 S. HAWTHORNE RD. A AC
DEPT. OF ANESTHESIA
WINSTON-SALEM 27103

BERNARDO, DANILO REYES NEP/IM 042
PO BOX 220 AC
ROANOKE RAPIDS 27870 919 535-2111

BERNE, FREEMAN ALBERT DR 078
P. O. DRAWER 1527 A P AC
LUMBERTON 28358 919 738-8222

BERNER, THOMAS EM 011
5 ELK MOUNTAIN COURT AC
ASHEVILLE 28804 704 274-3592

BERNHARDT, PETER F. PTH 032
3549 MAYFAIR ST., APT. 101 A R
DURHAM 27707 919 493-2132

BERNING, LENORA WONG EM 000
1439 JODHPUR CT. R
CHARLOTTE 28212 704 355-3181

BERNSTEIN, DANIEL OPH 091
1924 RUIN CREEK RD. STE. 204 A P AC
HENDERSON 27536 919 492-8021

BERNSTEIN, JERRY CHARLES PD/PDA 092
4905 PROFESSIONAL COURT AC
RALEIGH 27609 919 872-0250

BERNSTEIN, ROSLYN JULIE IM/NEP 032
704 SLEEPY CREEK DR. R
DURHAM 27713 919 684-8111

BERRY, FRANCIS XAVIER OBG 041
1208 COLONIAL AVE. L/RT
GREENSBORO 27408 919 272-2155

BERRY, JOHN, JR. GS 054
PO BOX 1316, DOCTOR'S DR. A AC
KINSTON 28501 919 522-1626

BERRY, JONATHAN JORDAN CD/IM 041
520 N. ELAM AVE. A C
GREENSBORO 27403 919 547-1700

BERRY, WILLIAM ROSSER ON/HEM 092
PO BOX 30098 A AC
RALEIGH HEM/ONCOLOGY CLI.
RALEIGH 27622 919 781-7070
FAX 919 571-9352

BERRYHILL, BRUCE HOLT OTO 060
1600 E. THIRD STREET A AC
CHARLOTTE 28204 704 372-3300

BERSIN, ROBERT MERLE IM/CD 060
1001 BLYTHE BLVD., STE. 300 AC
CHARLOTTE 28203 704 373-1503

BERTICS, GREGORY M. N 092
3821 MERTON DR. A AC
RALEIGH 27609 919 782-3456

BERTRAM, ROBERT U 080
909 W. HENDERSON ST. A AC
SALISBURY 28144 704 633-9441

BERTRAND, MARGARET LINS DR 041
3607 HENDERSON RD. A AC
GREENSBORO 27410 919 379-0941

BERTRAND, SCOTT ALAN AN 041
1216 LAKEWOOD DR. AC
GREENSBORO 27410 919 373-0372

BEST, ANDREW ARTHUR FP 074
P. O. BOX 949 L
GREENVILLE 27835 919 752-2129

BEST, DAVID CHARLES PS/HS 041
600 PASTEUR DR. A AC
GREENSBORO 27403 919 852-0300

BEST, JAMES ERNEST PD/ADL 041
600 PASTEUR DRIVE A L/RT
GREENSBORO 27403 919 854-9023

BEST, RANDALL MARK EM 092
2004 LODESTAR DR. A AC
RALEIGH 27615 919 733-6220

BETHEL, MILLARD BAIMBRIDGE PH 092
400 AVINGER LANE-409 A L/RT
DAVIDSON 28036 704 896-1409

BETTS, CHARLES SAMUEL IM 076
220-A FOUST STREET A AC
ASHEBORO 27203 919 629-7710

BETTS, WILMER CONRAD P/ALD 092
920-A PAVERSTONE DR. A P * AC
RALEIGH 27615 919 847-2624
FAX 919 870-7238

BEUTEL, WILLIAM DEAN GS 055
PO BOX 811 AC
LINCOLNTON 28093 704 732-1108

BEVIN, ABNER GRISWOLD, JR PS/GS 032
UNC, DIV. OF PLASTIC SURG. A AC
CB #7195
CHAPEL HILL 27599 919 966-4446

BEVIS, CHARLES ALAN ORS 049
1835 DAVIE AVE., STE. 415 AC
STATESVILLE 28677 704 872-7676

BEY, RICHARD DOUD N 034
160 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-5834

BEYER, ALFRED JAMES GS 026
1301 MEDICAL DR. AC
FAYETTEVILLE 28304 919 483-5031

BEYER, CATHERINE HERLIHY PD 026
1213 WALTER REED ROAD AC
FAYETTEVILLE 28305

BHAGWANDASS, SHEILA SODHI PD 042
PO BOX 66 AC
ROANOKE RAPIDS 27870 919 537-6465

BHAT, RAJA G. IM 065
5106 WRIGHTSVILLE AVE. A AC
WILMINGTON 28403 919 395-6400

BHIWANDIWALLA, POURU P. OBG/PH 092
4420 LAKE BOONE TR., STE. 302 A AC
RALEIGH 27607 919 571-1040

BHOTIWIHOK, PREECHA AN 054
P. O. BOX 1043 A P * AC
KINSTON 28503 919 522-7800

BIANCHI, EDGARDO HUGO CD/IM 067
1703 COUNTRY CLUB RD. STE. 202 A AC
JACKSONVILLE 28540 919 455-9600

BICKET, DAPHNE PATRICIA FP 097
RT. #1, BOX 312-A A AC
FERGUSON 28624 919 973-8682

BICKET, WILLIAM JOHN PS/MFS 060
101 W.T.HARRIS BLVD.,STE.1213 A AC
CHARLOTTE 28207 704 549-8793

BICKLEY, SAMUEL TAYLOR FP 040
P. O. BOX 5168 A * AC
HIGH POINT 27262 919 885-2118

BIERMAN, DAVID RALPH P/CHP 092
4505 FAIR MEADOW LANE C
BLUE RIDGE PLAZA, STE. 204
RALEIGH 27607 919 571-7744

BIESECKER, GARY LEROY GS 040
624 QUAKER LN., STE. C-101 AC
HIGH POINT 27262 919 883-1348

BIGGERS, DAVID CARL PTH 011
MEMORIAL MISSION HOSPITAL A * AC
ASHEVILLE 28801 704 255-4270
FAX 704 255-4215

BIGGERS, WILLIAM PAUL OTO/A 032
610 BURNETT-WOMACK CB 7070 * AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-3341
FAX 919 966-7656

BIGHAM, ROY STINSON, JR. IM 060
4000 MCKEE RD. A L/RT
CHARLOTTE 28270 704 846-2233

BILBREY, GEORGE MARVIN, JR CDS/TS 011
257 MCDOWELL STREET A AC
ASHEVILLE 28803 704 258-1121

BILBRO, ROBERT HODGES IM/CD 092
3521 HAWORTH DR. A P AC
RALEIGH 27609 919 782-1806
FAX 919 782-4756

BILBRO, SCOTT CARTER 034
1618 QUEEN ST. A S
WINSTON-SALEM 27103 919 723-6461

BILLINGS, JACK SMITH FP 034
PO BOX 69 A AC
RURAL HALL 27045 919 969-9158

BINDER, GEORGE ARTHUR DR 026
401 LAKESHORE DR. AC
FAYETTEVILLE 28305 919 484-4028

BINION, GERALD RAY OBG 023
110 W. GROVER STREET A AC
SHELBY 28150 704 487-5258

BIRMINGHAM, LORRAINE FAITH FP 032
1 EXCHANGE PLAZA, STE. 110 A AC
RALEIGH 27601 919 870-7633

BISHOPRIC, ALICE OBG 018
1205 N. CENTER STREET A AC
HICKORY 28601 704 328-2901

BISSELL, LEWIS F. IM 011
12 ROUND OAK ROAD AC
ASHEVILLE 28804 704 254-0663

BISSRAM, GANESH ORS 042
130 CARDINAL DR. AC
ROANOKE RAPIDS 27870 919 535-3091

BITTER, KARL FFOLLIOTT U 011
1 DOCTOR'S PARK A AC
ASHEVILLE 28801 704 253-5314

BITTINGER, ISABEL ORS 034
118 S. CHERRY ST., A L
PO BOX 10668
WINSTON-SALEM 27108 919 725-0656

BLACK, BILLY GENE OBG/AN 060
2711 RANDOLPH RD. #309 A AC
CHARLOTTE 28207 704 342-0982
FAX 704 342-4088

BLACK, EDWARD BARNWELL R 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE NC 28236 704 365-0343

BLACK, JAMES FRANKLIN OBG 029
200 W. CAROLINA AVE. A AC
LEXINGTON 27292 704 243-2431

BLACK, JAMES HAMPTON IM/NEP 060
125 BALDWIN AVE. A * AC
CHARLOTTE 28204 704 374-1696

BLACK, JOHN ALEXANDER R 065
102 TRAIL IN THE PINES ST. A AC
WILMINGTON 28409 919 343-7000

BLACK, KYLE E., JR. ORS 040
624 QUAKER LN., STE. D-200 AC
HIGH POINT 27262 919 841-6262

BLACK, KYLE EMERSON GS 080
ONE ACORN LANE A L
SALISBURY 28144 704 636-5510

BLACK, MARTIN L. DR 045
PARDEE HOSPITAL P * AC
HENDERSONVILLE 28739 704 696-1040

BLACK, PAUL ADRIAN L. OALR/OPH 065
5553 OLEANDER DRIVE A L
WILMINGTON NC 28403 919 799-2226

BLACKBURN, THOMAS REID DR 023
805 N. MORGAN ST. A AC
SHELBY 28150 704 487-3141

BLACKERBY, JAMES GP 025
1807 TRYON ROAD A L/RT
NEW BERN 28560 919 637-3424

BLACKERBY, JAMES NICHOLAS GS 025
701 NEWMAN RD. AC
NEW BERN 28562 919 633-2081

BLACKLEY, DONALD WAYNE AN 060
4017 BLACK SYCAMORE DR. AC
CHARLOTTE 28226 704 379-5000

BLACKLEY, ROY JACKSON P/GPM 092
4907 QUAIL HOLLOW DR. L/RT
RALEIGH 27609 919 733-4506

BLACKLEY, SHEM K., III U 023
1001 N. WASHINGTON ST. A * AC
SHELBY 28150 704 482-2011

BLACKMAN, JESSE AYCOCK GP 096
109 S. SYCAMORE STREET AC
FREMONT 27830 919 242-6171

BLACKMON, BRUCE BERNARD FP 043
P. O. BOX 8 * L
BUIES CREEK 27506 919 893-3543

BLACKWELL, OSCAR MOORE, III IM/BE 029
309 PINEYWOOD ROAD A AC
THOMASVILLE 27360 919 475-8121

BLAINE, DAVID ALLAN 034
1412 WESTSHIRE LN. S
RICHMOND, VA 23233 919 722-8519

BLAIR, ELIZABETH IVEY PD 092
4905 PROFESSIONAL CT. C
RALEIGH 27609 919 872-0250

BLAIR, JAMES SEABORN FP 070
PO BOX 340 A AC
HATTERAS 27943 919 986-2756

BLAIR, JAMES SEABORN, JR. FP 000
400 E. MAIN STREET AC
WALLACE 28466 919 285-2134

BLAIR, MOTT PARKS, IV FP 000
400 E. MAIN ST. AC
WALLACE 28466 919 285-2134

BLAIR, ROBERT GILLESPIE, JR. ORS 025
P. O. DRAWER 1694 A AC
TRIANGLE PLAZA
NEW BERN 28560 919 633-4477

BLAKE, GERALD WAYNE IM/ID 092
3521 HAWORTH DR. AC
RALEIGH 27609 919 782-1806

BLAKE, JOHN PAUL P 001
723 EDITH STREET A P AC
BURLINGTON 27215 919 227-9818

BLAKE, ROBERT ADAMS ORS 036
902-D COX ROAD A AC
GASTONIA 28054 704 864-6723

BLAKELY, GENE THORNTON EM 045
RT. #1, BOX 216 A RT
ZIRCONIA 28790 704 693-6522

BLAKEMORE, WILLIAM STEPHEN OPH 021
101 MARK DR. AC
EDENTON 27932 919 482-7471
FAX 919 482-5465

BLALOCK, FLOYD ESTON, JR. FP/GP 020
VALLEY RIVER CLINIC AC
ANDREWS 28901 704 321-4510

BLANCHAT, TIMOTHY JOSEPH IM 018
11 13TH AVENUE, N. E. A AC
HICKORY 28601 704 322-3541

BLAND, RALPH WINGATE GS/TS 096
2400 WAYNE MEM.DR.,STE.J A P AC
GOLDSBORO 27530 919 734-5010

BLAND, VEITA JOYCE FP 041
1021 E. WENDOVER AVE. STE. 202 AC
MEDICAL ARTS BLDG.
GREENSBORO 27405 919 373-1557

BLANK, ROY CRARY IM 060
335 N. CASWELL RD. A AC
CHARLOTTE 28204 704 376-4852
FAX 704 376-5012

BLANKENSHIP, BARBARA 034
PO BOX 2842 A S
WINSTON-SALEM 27157 919 722-1539

BLAYLOCK, RUSSELL LANE NS 040
P. O. BOX 5388 AC
HIGH POINT 27262 919 889-3242

BLAZEK, F. DOUGLAS GS/ABS 040
624 QUAKER LN., STE. C-101 * AC
HIGH POINT 27262 919 883-1348

BLEDSOE, MARY M. 000
805 W. MAIN ST. #A A S
CARRBORO 27510 919 968-1822

BLIEVERNICHT, STEPHEN WALDO GS 041
1014 PROFESSIONAL VILLAGE P AC
GREENSBORO 27401 919 373-1078

BLINN, LAWRENCE ALLAN R 011
PO BOX 2959 AC
103 DOCTORS BLDG.
ASHEVILLE 28802 704 254-4517

BLOCH, EDMOND CECIL AN/PD 032
BOX 3094, DUMC AC
DURHAM 27710 919 681-5737

BLODGETT, GEO. S., III OPH 056
DOCTORS BLDG., STE. 110 A AC
FRANKLIN 28734 704 524-7333

BLOMELEY, CHARLES PERRY FP 075
PO BOX 608 A AC
COLUMBUS 28722 704 894-8213

BLOMGREN, PETER FREDERICK FP 041
317 W. WENDOVER AVE. AC
GREENSBORO 27408 919 373-1794

BLOMQUIST, GUSTAV ARTHUR, JR. NS 041
1021 E. WENDOVER AVE.,STE. 103 AC
GREENSBORO 27405 919 275-1111

BLOOM, MITCHELL JAY PM 041
1904 N. CHURCH ST. A AC
GREENSBORO 27405 919 271-4908

BLOOMFIELD, ROBERT LEE IM 034
651 BRENTWOOD CT. A RT
WINSTON-SALEM 27101 919 727-8165

BLOUNT, CHARLES WHITNER, JR. FP 060
6708 ALBEMARLE ROAD AC
CHARLOTTE 28212 704 536-4903

BLOUNT, FREDERICK ALEXANDER PD 034
2390 COLISEUM DRIVE A L/RT
WINSTON-SALEM 27106 919 724-3072

BLOUNT, JOHN MYERS, III FP/OM 080
130 WOODSON ST. A P AC
SALISBURY 28144 704 637-3207

BLOW, OSBERT PTH 032
5238 N. WILLOWHAVEN DR. R
DURHAM 27712 919 383-1076

BLOWE, RALPH BOYD, SR. FP 042
10 WEST 6TH STREET A L/RT
WELDON 27890 919 536-3820

BLUE, DANIEL WILLIAM AN 067
ONSLOW MEMORIAL HOSPITAL A AC
JACKSONVILLE 28540 919 462-2011

BLUE, JOHN FREDERICK FP 053
P. O. BOX 820 L
SANFORD 27330 919 775-7522

BLUE, JOHN FREDERICK, JR. FP 026
4092 PROFESSIONAL DR. AC
HOPE MILLS 28348 919 424-0123

BLUE, MARTIN LUTHER 074
200-B LINDBETH DR. A S
GREENVILLE 27834 919 321-1418

BLUM, JEFFREY CLARK DR/IM 013
651 CHURCH ST., NORTH A P AC
CONCORD 28025 704 786-0214

BLYTHE, WILLIAM BREVARD IM/NEP 032
UNC, DEPT. OF MEDICINE AC
CHAPEL HILL 27599 919 966-2565

BOARD, ROBERT JEFFREY OPH 092
3320 EXECUTIVE DR. STE. 111 AC
RALEIGH 27609 919 876-2427

BOAT, THOMAS FREDERICK PD/PUD 032
2025 S. LAKESHORE DRIVE AC
CHAPEL HILL 27514 919 966-4427

BOATRIGHT, JAMES RICHARD HS/ORS 060
1001 BLYTHE BLVD., STE. 200 A AC
CHARLOTTE 28203 704 373-0544
FAX 704 347-5320

BOBBITT, JAMES DANIEL OPH 013
33 LAKE CONCORD ROAD, N.E. AC
CONCORD 28025 704 786-2015
FAX 704 788-3993

BOBZIEN, WILLIAM FREDRICK, III HEM/IM 064
901 N. WINSTEAD AVE., STE. 400 AC
ROCKY MOUNT 27804 919 937-0246
FAX 919 937-0202

BOCK, WILLIAM CLIFFORD IM 060
2330 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 377-0575

BODE, DONALD DENBY, JR. OPH 074
2573 STANTONSBURG RD. A AC
GREENVILLE 27834 919 752-0313
FAX 919 758-8509

BODNER, WILLIAM RAYMOND, JR. P 041
606 WALTER REED DR. A AC
GREENSBORO 27403 919 299-0107

BOEHM, O. ROBERT A/IM 060
1718 EAST FOURTH ST., STE. 703 AC
CHARLOTTE 28204 704 332-7731

BOERNER, DAVID FRANKLIN IM/PUD 092
3100 BLUE RIDGE RD.STE. 300 A P AC
RALEIGH 27612 919 781-7500

BOERNER, ROBERT MARTIN ID/PUD 011
520 BILTMORE AVENUE A P AC
ASHEVILLE 28801 704 254-5932

BOETTE,RICHARD WALTERS PD 041
515 COLLEGE RD., STE. 11 AC
GREENSBORO 27410 919 852-9630

BOGARD, ANN QUINN OTO 034
1901 S.HAWTHORNE RD.,STE. 240 A AC
WINSTON-SALEM 27103 919 768-1308

BOGARD, TERRENCE DALE AN 034
5020 KNOB VIEW TRAIL A P AC
WINSTON-SALEM 27104 919 760-3954

BOGEY, WILLIAM M., JR. GS/VS 074
DEPT. OF SURGERY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4667
FAX 919 551-5775

BOGGS, LAWRENCE KENNEDY U 060
1012 KINGS DRIVE A AC
CHARLOTTE 28283 704 333-3825
FAX 704 364-6158

BOHNSACK, MICHAEL ROBERT AN 098
1803 WILDWOOD CT. A AC
WILSON 27893 919 291-1700

BOKA, BERNARD GEORGE 034
250-B GLENDARE DR. S
WINSTON-SALEM 27104 919 768-1219

BOKESCH, CHARLES RICHARD IM/CD 086
P. O. BOX 1547 AC
MOUNT AIRY 27030 919 786-6146

BOLDING, WILLIAM ROBERT AN 092
2032 THORPSHIRE DR. A AC
RALEIGH 27609 919 755-8000

BOLES, MARK LEONARD 032
201 WESTBROOK DR., APT. D-20 S
CARRBORO 27510 919 929-3251

BOLGER, MICHAEL JOSEPH IM/ON 000
100 TULAR DR. AC
MOORE, SC 29369 803 591-7050

BOLICK, DEBBIE A. 032
RT. #9, BOX 4 A R
LYSTRA HILLS
CHAPEL HILL 27514 919 966-2127

BOLIN, LEWIS BRYANT, JR. FP 036
603 COX RD. AC
GASTONIA 28054 704 865-2386

BOLLING, THOMAS VANCE GS 075
208 HOSPITAL DR. A AC
COLUMBUS 28722 704 894-3566

BOLLINGER, RALPH RANDAL GS/IG 032
BOX 2910, DUKE HOSPITAL A AC
DURHAM 27710 919 684-5209
FAX 919 684-8716

BOLON, CHARLES GORDON GYN 060
RR 10, BOX 865 L/RT
MOORESVILLE 28115 704 333-4104

BOLSTAD, KARL EDWARD ORS 029
14 MEDICAL PARK DR. A AC
LEXINGTON 27292 704 249-2978

BOLZ, EVERETT ARTHUR OTO 060
3535 RANDOLPH RD., STE. 210 AC
CHARLOTTE 28211 704 365-0711

BOMBATEPE, VAMIK FP 096
204 N. HERMAN STREET AC
GOLDSBORO 27530 919 735-7580

BOMBENGER, JAMES JOHN EM/PUD 023
ROUTE #3, BOX 774-B AC
CONNELLY SPRINGS 28612 704 397-6147

BOND, JOHN LAWRENCE, JR. GS/ORS 097
P. O. BOX 1128 A AC
N. WILKESBORO 28659 919 838-4789

BOND, JOHN PENNINGTON GS 036
1806 FAIRFIELD DRIVE A L/RT
GASTONIA 28054 704 865-0154

BOND, THOMAS MADISON GE/IM 011
49 MCDOWELL ST. A AC
ASHEVILLE 28801 704 258-3870

BONDURANT, STUART IM 032
CB 7000, 125 MACNIDER BLDG. A AC
UNC-CH SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-4161

BONGAARD, BRIDGET STINE IM/END 060
101 W.T.HARRIS BLVD.,STE.3213 AC
CHARLOTTE 28262 704 548-8724

BONNER, JACK W., III P 011
BOX 1101, HIGHLAND HOSPITAL A P AC
ASHEVILLE 28802 704 254-3201
FAX 704 258-8095

BONNER, MERLE DUMONT PUD/A 041
3504 FLINT ST., APT. D-121 A L/RT
GREENSBORO 27405 919 288-4460

BONNER, STEVEN PAUL FP 060
211 S. SHARON AMITY RD. AC
CHARLOTTE 28211 704 366-7586

BONNIN, IRVIN RAYMOND OBG 036
1225 E. GARRISON BLVD. A AC
GASTONIA 28054 704 867-7226

BOOK, SARAH WEISS 032
5517 VENTURA DR. R
DURHAM 27712 919 684-8111

BOOKER, JOHN PARKS, JR. DR 018
P. O. BOX 308 A AC
HICKORY 28603 704 322-2644

BOOLS, JOHN C. DR/NM 018
18 13TH AVE. NE A AC
PO BOX 308
HICKORY 28603 704 322-2871

BOONE, EDWARD EVERETT IM 018
ROUTE #2, BOX 199 A AC
CONOVER 28613 704 322-1128

BOONE, JOHN WOODIE, JR. FP 042
120 PROFESSIONAL DRIVE AC
ROANOKE RAPIDS 27870 919 537-9176

BOONE, STEPHEN CHRISTOPHER NS EM/092
3009 NEW BERN AVE. A AC
PO BOX 14027
RALEIGH 27620 919 231-3320

BORCHERT, LYNN GORDON GYN 074
2245 STANTONSBURG RD. AC
GREENVILLE 27834 919 752-0973

BORDLEY, WILLIAM CLAYTON PD/PH 032
UNC, CB 7105, OLD CLINIC BLDG. R
CHAPEL HILL 27599 919 966-1274

BORGES-NETO, SALVADOR 000
PO BOX 3629, DUMC R
DURHAM 27710 919 681-2711

BOSCHERT MARK EDWARD GE 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8000

BOSKEN, DONALD WILLIAM FP 029
1120 RANDOLPH RD., STE. 16 * AC
THOMASVILLE 27360 919 475-7163

BOSSE, HELEN HALL AN 092
1419 SPRINGMOOR CIR. L/RT
RALEIGH 27615 919 779-0777

BOSSEN, EDWARD HECHT PTH 032
BOX 3712, DUMC A AC
DURHAM 27710 919 684-3300

BOST, WILLIAM STUART, JR. OTO 074
8 DOCTOR'S PARK A AC
PO BOX 5007
GREENVILLE 27834 919 752-5227

BOSTIC, WILLIAM CHIVOUS, III ORS 034
SALEM ORTHOPAEDIC ASSOC. PA A AC
PO BOX 25007
WINSTON-SALEM 27114 919 768-1270

BOSWELL, JOHN IVERSON, JR. CHP/P 032
UNC, DEPT. OF PSYCHIATRY AC
WING C, RM. 237, CB #7160
CHAPEL HILL 27599 919 966-3379

BOTERO, ERNESTO MIGUEL NS 041
200 E. NORTHWOOD ST., STE. 312 AC
GREENSBORO 27401 919 272-4578

BOTROS, SHERIF BOTROS OTO 065
1625 DOCTOR'S CIRCLE A AC
WILMINGTON 28401 919 762-0234

BOUNOUS, CHRISTINE G. IM 025
PO BOX 12566 A AC
1916 S. GLENBURNIE
NEW BERN 28561 919 636-6222

BOUNOUS, EDWIN P., JR. IM 025
1003 COLLETON WAY AC
PO BOX 68
NEW BERN 28562

BOUNOUS, JUDITH FRANCES EM/PD 000
2082 RIVERSHORE ROAD AC
ELIZABETH CITY 27909 919 335-1003

BOURGEOIS, JOHN ELLIOTT OPH 060
1600 E. THIRD ST. AC
CHARLOTTE 28204 704 358-4111
FAX 704 358-4157

BOUZIGARD, RAY JOSEPH R/DR 054
KINSTON CLINIC, NORTH A AC
DOCTORS DRIVE
KINSTON 28501 919 527-7077
FAX 919 527-0565

BOWEN, BENJAMIN CURETON FP 049
RT. #9, BOX 183-H AC
STATESVILLE 28677 704 878-6592

BOWEN, EDWYN TAYLOR, JR PD 034
3001 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 765-9170

BOWEN, J. HARTLEY, III PTH 012
208 CAMELOT DRIVE AC
MORGANTON 28655 704 438-2254

BOWEN, JAMES WILLIAM AN 064
3709 WESTRIDGE CIRCLE DR. C
ROCKY MOUNT 27801 991 443-2125

BOWEN, JOHN HENRY FP/GP 014
912 CONNELLY SPRINGS ROAD AC
P. O. BOX 1014
LENOIR 28645 704 728-8224

BOWEN, MICHAEL LYNN FP 098
PO BOX 3185 A AC
WILSON 27895 919 237-2891

BOWEN, SAMUEL T. IM 060
PO BOX 490 AC
DAVIDSON 28036 704 892-5076

BOWER, EDWARD BIRCH GS 090
900-A E. SUNSET DR. A AC
MONROE 28112 704 289-2561

BOWER, STEPHEN LEE DR 034
3155 MAPLEWOOD AVENUE A * AC
WINSTON-SALEM 27103 919 760-5195

BOWERS, SCOTT P. OPH 000
#5 SILVER LAKE VILLAS * AC
WILSON 27893 919 291-1300

BOWES, WATSON ALLEN, JR. OBG 032
DEPT. OF OBG AC
CB #7570,MACNIDER BLDG.,UNC
CHAPEL HILL 27599 919 966-1601

BOWIE, JAMES DWIGHT DR 032
BOX 3808, DUMC A AC
DURHAM 27710 919 684-2711

BOWLES, FRANCIS NORMAN OBG 032
1019 FISH CROW ROAD A L/RT
SANIBEL, FL 33957 813 472-4436

BOWLES, RICHARD MORGAN PD 023
101 GROVER STREET A AC
SHELBY 28150 704 482-1435

BOWLING, JACK WAYNE, JR. 034
2365-D ARDMORE TERRACE A S
WINSTON-SALEM 27103 919 722-7134

BOWLING, RICHARD FRANKLIN GS 023
P. O. BOX 638 A AC
SHELBY 28150 704 487-8591

BOWMAN, CHRIS R. OBG 000
1182 SHIPYARD BLVD. R
WILMINGTON 28712 919 799-0199

BOWMAN, JAMES FREDERICK ORS/SM 074
604 MEDICAL DR. A AC
GREENVILLE 27834 919 758-1777
FAX 919 758-7484

BOWMAN, MARJORIE ANN FP/GPM 034
BOWMAN GRAY,DEPT. OF A * AC
FAM.MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3724
FAX 919 748-4204

BOWMAN, MICHAEL HIGGINS N 092
3821 MERTON DR. A AC
RALEIGH 27609 919 782-3456

BOWMAN, PAUL HERSCHEL 032
OLD WELL APTS. #DD6 A S
CARRBORO 27510 919 968-4482

BOWMAN, WILLIAM EDMUND, JR. GS/VS 041
1317 N. ELM ST., STE. #5 A * AC
GREENSBORO 27401 919 274-8444
FAX 919 274-5367

BOWMAN, WILLIAM KELLY 074
104-15 CHESTERFIELD CT. * S
GREENVILLE 27834 919 355-1122

BOWTON, DAVID LOWELL PUD/CC 034
BOWMAN GRAY,DEPT.OF MED. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4332

BOWYER, ALLEN FRANK CD 074
2000 VENTURE TOWER DR.,STE.300 AC
GREENVILLE 27834 919 551-4651

BOX, PATRICK RHU/IM 060
2310-B RANDOLPH RD. A P * AC
CHARLOTTE 28207 704 376-2707

BOYCE, OREN DOUGLAS IM/HYP 036
328 HUFFMAN RD. A L
GASTONIA 28054 704 865-1653

BOYCE, STEPHEN EUGENE OTO 092
3010 ANDERSON DR. A AC
RALEIGH 27619 919 787-7171

BOYD, BASIL MANLY, JR. ORS 060
1001 BLYTHE BLVD., #200 RT
CHARLOTTE 28203 704 373-0544

BOYD, DALE WOODS R 025
300 AUGUSTA CT. AC
NEW BERN 28562 919 633-1010

BOYD, ELLEN PD 000
GREENWOOD GENETIC CENTER R
1 GREGOR MENDEL CIRCLE
GREENWOOD, SC 29646 803 223-9411

BOYD, GWENDOLYN MCNEILL OBG 060
400 BERTONLEY AVE. AC
CHARLOTTE 28211 704 355-3153

BOYD, JAMES FRANCIS ON/HEM 060
2015 RANDOLPH RD. #210 AC
CHARLOTTE 28207 704 358-1900
FAX 704 358-1932

BOYD, JOSEPH ALSTON, JR. R 091
1909 PARKER LANE A L/RT
HENDERSON 27536 919 438-4645

BOYD, RICHARD ARMISTEAD OBG 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011
FAX 704 872-1197

BOYD, WILLIAM MONROE, V 000
335 BROAD ST. C-12 R
AUGUSTA, GA 30901 404 721-2791

BOYER, GEORGE NORMAN P 075
913 CAROLINA DRIVE L
TRYON 28782 704 859-5439

BOYETTE, CHARLES OTIS FP 007
P. O. BOX 310 A P * AC
BELHAVEN 27810 919 943-6144

BOYETTE, DOUGLAS DEWITT OBG 064
200 NASH MEDICAL ARTS MALL A AC
ROCKY MOUNT 27804 919 443-5941
FAX 919 443-7059

BOYETTE, DOUGLAS RAY CD/IM 023
808 SCHENCK STREET A AC
SHELBY 28150 704 482-1482

BOYETTE, EDWARD LEE FP/CD 031
A * L
CHINQUAPIN 28521 919 285-3481

BOYETTE, GRAY THOMAS IM/GE 034
2933 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 765-1640

BOYLES, LARRY WAYNE N/IM 018
MEDICAL SPECIALITIES BLDG. A P AC
415 N. CENTER ST., STE. 202
HICKORY 28601 704 327-9869

BOYLES, WAYNE FRANCIS FP 018
ROUTE #3, BOX 155 A AC
HICKORY 28602 704 327-4745

BOZYMSKI, EUGENE MICHAEL GE/IM 032
UNC,DEPT. MED., CB #7080 * AC
324 BURNETT-WOMACK BLDG
CHAPEL HILL 27599 919 966-2511

BRAASCH, ERNEST R. P/PYA 032
4114 DEEPWOOD CIRCLE AC
DURHAM 27707 919 493-2217

BRAASCH, LESLEY KRIEGMAN PYA/P 032
4114 DEEPWOOD CIRCLE AC
DURHAM 27707 919 493-2217

BRABHAM, FELICIA B. IM 045
518 SIXTH AVE. WEST AC
HENDERSONVILLE 28739 704 697-7805

BRABSON, JOHN ANDERSON GS/GYN 060
1030 N. EDGEHILL RD. #308 A L
CHARLOTTE 28207 704 333-0611

BRACKBILL, THOMAS ANDREW CD/CD 041
1011 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 272-6133
FAX 919 271-9043

BRADFORD, ARTHUR LOUIS FP 078
123 E. BROAD STREET AC
ST. PAULS 28384 919 865-5170

BRADFORD, EDWARD AYERS IM 060
7920 ALEXANDER ROAD AC
CHARLOTTE 28270 704 365-0760

BRADFORD, JAMES HEDRICK CD/IM 049
738-A BRYANT ST. AC
STATESVILLE 28677 704 873-1189

BRADFORD, WILLIAMSON Z., JR. OBG 060
150 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0461

BRADLEY, BETTY BRUTON FP 009
P. O. BOX 998 AC
BLADENBORO 28320 919 863-3138

BRADLEY, DON WAYNE FP 032
PO BOX 30004 AC
BLUE CROSS/BLUE SHIELD OF NC
DURHAM 27702 919 490-4003

BRADLEY, GEORGE LEE, JR. GP/AM 036
800 E. FIRST STREET P AC
CHERRYVILLE 28021 704 435-4111

BRADLEY, HAROLD JOHN, JR. U 041
200 E. NORTHWOOD ST. A AC
GREENSBORO 27401 919 378-9176

BRADLEY, TERESA KELLER 074
330 HAVEN DR. K-5 S
GREENVILLE 27834 919 756-2534

BRADSHAW, LOUISE ANNETTE PD 074
OUR CHILDREN'S CLINIC AC
RT. #2, BOX 94-5C
WINTERVILLE 28590 919 355-3773

BRADSHAW, PETER H. GS/VS 018
415 N. CENTER ST., STE. 102 A * AC
HICKORY 28601 704 327-9178
FAX 704 327-4258

BRADSHAW, PRESTON HATCHER, JR. U 092
1200 KERSHAW DR. AC
RALEIGH 27609 919 783-6687

BRADSHER, JAMES DONALD GP 073
P. O. BOX 168 L/RT
ROXBORO 27573 919 599-1611

BRADY, JOSEPH LAWRENCE, JR. PD/NPM 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 384-4944

BRADY, WALTER MORRIS FP 016
#5 MEDICAL PARK A AC
MOREHEAD CITY 28557 919 726-8414

BRAMLEY, MICHAEL LAIRD PD 074
300 BETHESDA DR. AC
GREENVILLE 27834 919 752-7141

BRAMMER, THOMAS DALTON FP 092
1005 VANDORA SPRINGS RD. AC
GARNER 27529 919 779-1440

BRANAMAN, GUY HEWITT, JR. GYN 092
915 WILLIAMSON DR. A L/RT
RALEIGH 27608 919 833-4080

BRANCH, CHARLES LEON, JR. NS 034
BOWMAN GRAY,DEPT.OF A P * AC
NEURO-SURG
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4083

BRANCH, JAMES DAVID OPH 034
224 TOWN RUN LANE A AC
WINSTON-SALEM 27101 919 723-0748

BRANDON, DANIEL EM 036
3028 MT. VERNON DRIVE AC
GASTONIA 28056 704 827-0253

BRANDON, HENRY ALLEN, JR. IM EM/095
RT. #4, BOX L30-B AC
BOONE 28607 704 264-3308

BRANDSPIGEL, KARL NEP/IM 070
104 W. COLONIAL AVE. A AC
ELIZABETH CITY 27909 919 335-1083

BRANHAM, HENRY EZELL, JR. P/HYP 034
1409-E PLAZA WEST RD. A AC
WINSTON-SALEM 27103 919 768-9393

BRANNAN, WILLIAM CHESTER OBG 011
143 ASHELAND AVENUE A AC
ASHEVILLE 28801 704 258-9191

BRANNON, SUSAN ANN PD 011
131 MCDOWELL ST. AC
ASHEVILLE 28801 704 254-4337

BRANTLEY, JULIAN CHISOLM, JR. GYN 064
1507 LAFAYETTE AVE. A L/RT
ROCKY MOUNT 27801 919 446-8434

BRANTLEY, JULIAN CHISOLM, III OBG 007
118 WASHINGTON HARBOUR A AC
WASHINGTON 27889 919 946-6544

BRANTLEY, JULIAN THWEATT OBG 041
6-C FOUNTAINVIEW CIR. A L/RT
GREENSBORO 27405 919 272-9840

BRANYON, DAVID WATTERSON CHP/P 018
PO BOX 9149 A P AC
HICKORY 28603 704 327-7888

BRASHEAR, HARRY ROBERT, JR. ORS 032
N. C. MEMORIAL HOSPITAL L/RT
CHAPEL HILL 27599 919 966-2030

BRASHEAR, RALPH GUY FP 092
PO BOX 827 AC
321 S. MAIN ST.
WENDELL 27591 919 365-7366

BRASHER, BRUCE UMBERTO IM 034
250 CHARLOIS BLVD. AC
WINSTON-SALEM 27103 919 260-4750

BRATTON, TERESA SUE PDA/AI 041
1021 E. WENDOVER, STE. 302 AC
GREENSBORO 27405 919 275-1318

BRAUN, SIMON DAVID DR 011
PO BOX 2959 AC
ASHEVILLE 28801 704 254-4617

BRAWLEY, BOBBY WATSON NS 060
1010 EDGEHILL RD, NORTH A AC
CHARLOTTE 28207 704 376-1605

BRAXTON, DORIS BLACKWELL PD/ADL 001
711 HERMITAGE ROAD A AC
BURLINGTON 27215 919 229-5341

BRAY, ANTHONY D. 032
1729-D E. CORNWALLIS RD. A S
DURHAM 27713 919 544-6903

BRAY, WILLIAM CHARLES GE/IM 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 372-8750

BRAZIL, WILBURN OSCAR, JR. U 011
100 VICTORIA ROAD A * AC
ASHEVILLE 28801 704 254-8883

BREAM, CHARLES ANTHONY DR 032
BUTTONS LANE L/RT
CHAPEL HILL 27514 919 966-1461

BRECHTELSBAUER, P. BRADLEY 032
1798 GLENWOOD RD. S
ANN ARBOR, MI 48104 313 973-0257

BREEDEN, THOMAS E. GYN 036
1391-C GARRISON BLVD. AC
GASTONIA 28054 704 867-3551

BREMER, CHARLES CHRISTOPHER FP 074
DEPT. OF FAMILY MED. 4N78 A * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2601

BRENCKMAN, WAYNE D., JR. ON/IM 032
GLAXO, INC. A AC
5 MOORE DR.
RESEARCH TRIANGLE PK 27709 919 941-4259

BRENIZER, ADDISON GORGAS, JR. GS/TS 060
1333 QUEENS RD. #101 A L/RT
CHARLOTTE 28207 704 376-4942

BRENNAN, MICHAEL W. OPH 001
1214 VAUGHN RD. * AC
BURLINGTON 27215 919 228-0254

BRENNER, KARL GS/TS 055
630 CLARK DR. AC
LINCOLNTON 28093 704 732-9906

BRENNER, WILLIAM EDWARD OBG/NPM 032
101 CONNER DR. STE. 402 AC
CHAPEL HILL 27514 919 942-0011

BRENTON, BRADLEY CLARK DR 096
2700 MEDICAL OFFICE PLACE AC
GOLDSBORO 27530 919 734-1866

BRESLIN, MARIANNE S. P/PYM 032
1704 MICHAUX ROAD A L/RT
CHAPEL HILL 27514 919 493-2657

BRESNAHAN, LINDA KAY OBG 013
211 LEPHILLIP CT., NE A AC
CONCORD 28205 704 786-1115

BRESTEL, ERIC PAUL A/IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2562

BRETT, CHARLES BURDEN PD 041
1307 W. WENDOVER AVENUE AC
GREENSBORO 27408 919 272-5189

BREWER, JAMES CHESTER, JR. FP 041
P. O. BOX 8248 A AC
GREENSBORO 27419 919 852-7618

BREWER, THOMAS E., JR. EM/OM 040
2807 EARHLAM PLACE A AC
HIGH POINT 27263 919 724-9455
FAX 919 434-4010

BREWINGTON, THOMAS ELMER, JR. OPH 041
P. O. BOX 20346 AC
GREENSBORO 27420 919 272-5628

BREWSTER, VANN ALLEN OM/GP 060
5308 HILLINGDON RD. AS
CHARLOTTE 28226 704 542-7584

BREZINA, DAWN S. IM 074
210 BRISTOL CT. R
GREENVILLE 27858 919 757-2961

BREZINA, EDWARD SHARP, JR. OBG 098
2101 CHELSEA DR. A AC
WILSON 27893

BRICE, ROBERT SAMUEL, JR. IM/GE 034
1901 HAWTHORNE RD., STE. 310 A AC
WINSTON-SALEM 27103 919 760-4340

BRIDGER, DEWEY HERBERT, III FP 065
1960 S. 16TH ST. AC
WILMINGTON 28401 919 343-9991

BRIDGERS, STEPHEN B. FP 009
PO BOX 2231 AC
ELIZABETHTOWN 28337 919 862-8885

BRIDGES, THOMAS HOWARD EM 023
P. O. BOX 1706 AC
SHELBY 28150 704 487-3134

BRIGGS, DOUGLAS MERRILL FP 023
1198 WYKE ROAD AC
SHELBY 28150 704 487-1148
FAX 704 487-7753

BRIGGS, GERALD PAUL GP 029
32 S. KIRKWOOD AVENUE AC
LEXINGTON 27292 704 246-2010

BRIGGS, JOHN GLENN, JR. PS 026
1774 METRO MEDICAL DR. * AC
FAYETTEVILLE 28304 919 323-1203
FAX 919 483-1130

BRIGHAM, CRAIG D. ORS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544

BRIGHT, DON CLARK AN 074
1705 W. SIXTH STREET A AC
GREENVILLE 27834 919 752-2140

BRIGMAN, PAUL HAMER EM 040
2807 EARLHAM PLACE L
HIGH POINT 27263 919 434-4007

BRINKHOUS, KENNETH MERLE PTH/HEM 032
UNC, DEPT. OF PTH, CB 7525 A L
CHAPEL HILL 27599 919 966-1061
FAX 919 966-6718

BRINKLEY, WILLIAM MCCALL, JR. 034
826 BRENT ST. S
WINSTON-SALEM 27103 919 724-2845

BRINKMAN, DENNIS MICHAEL AN 098
1203 GREENBRIAR COURT A AC
WILSON 27893 919 291-1700

BRINKMAN, LINDA EVES P 007
RT. #2, BOX 36A A * AC
SHADY BANKS
WASHINGTON 27889 919 946-8061

BRINTON, LEWIS FLOYD GS/GYN 049
603 E. CENTER AVE. RT
MOORESVILLE 28115 704 664-1414

BRISLEY, JON PHILIP 032
1 RABBITS GLEN TERRACE R
DURHAM 27713 919 966-5296

BRITT, SAMUEL EMERSON, II GS 078
295 W. 27TH ST. A AC
LUMBERTON 28358 919 738-8556

BRITT, TILMAN CARLISLE, JR. CD/IM 086
216 GRACE STREET L/RT
MOUNT AIRY 27030 919 786-5745

BRIZEL, DAVID MANFIELD TR 032
BOX 3085, DUMC AC
DURHAM 27710 919 684-3742
FAX 919 684-3953

BRNA, THEODORE GEORGE, JR. FP/GER 098
BAILEY FAMILY PRACTICE CTR. AC
115 W. DEANS ST.
BAILEY 27807 919 235-4181
FAX 919 235-2950

BROCK, JULIAN STANLEY R 064
200 ENGLEWOOD DRIVE A L/RT
ROCKY MOUNT 27804 919 443-1353

BROCK, MARGARET FUNCH 034
1105 WETHERBURN CT. A S
WINSTON-SALEM 27104 919 768-2750

BROCKMAN, STEVEN KENNETH AN 023
300 E. GROVER ST. AC
SHELBY 28150 704 482-5716

BRODER, MICHAEL SYLVAN DR 029
PO BOX 1630 A AC
THOMASVILLE 27361 919 472-2000

BRODIE, BRUCE ROGERS CD/IM 041
520 N. ELAM AVE. A P AC
GREENSBORO 27403 919 547-1700

BRODIE, HARLOW KEITH HAMMOND P 032
DUKE UNIV. ALLEN BLDG. RM 207 A AC
DURHAM 27706 919 684-2424

BRODKIN, RICHARD ALAN ON/HEM 034
2825 LYNDHURST AVE., STE. 103 A AC
WINSTON-SALEM 27103 919 768-0325

BROMBERG, PHILIP ALLAN IM/PUD 032
724 CLI. SCI. BLDG. CB #7020 AC
UNC, DIV. PULMONARY DISEASE
CHAPEL HILL 27599 919 966-2531
FAX 919 966-7524

BRONEC, PETER ROBERT NS 032
DURHAM CLINIC, PA A AC
PO BOX 15249
DURHAM 27704 919 479-4100

BROOKER, ROBERT FREDRICK 000
1608 NORTHEST BLVD., APT. D A R
WINSTON-SALEM 27104 919 748-2210

BROOKS, CHARLES MICHAEL OBG 054
KINSTON CLINIC NORTH A * AC
DOCTORS DR., STE. E
KINSTON 28501 919 522-3373

BROOKS, CLYDE LONG, JR. IM 007
615 E. 12TH ST. AC
WASHINGTON 27889 919 946-2101

BROOKS, JEAN BAILEY GYN 041
1100 N. ELM STREET A L/RT
GREENSBORO 27401 919 273-8658

BROOKS, JOHN IRVING, JR. IM 033
TARBORO CLINIC A AC
101 CLINIC DR.
TARBORO 27886 919 823-4212
FAX 919 823-3164

BROOKS, MARK P. OBG 067
245 MEMORIAL DR. A AC
JACKSONVILLE 28540 919 353-4333

BROOKS, MARTIN LUTHER GP 078
711 HIGHWAY E. A AC
P. O. BOX 37
PEMBROKE 28372 919 521-4221

BROOKS, MICHAEL ANTHONY DR 070
106 S. WATER ST. AC
ELIZABETH CITY 27909 919 338-1193

BROOKS, RALPH ELBERT, JR. U 040
1116 KENSINGTON DR. RT
HIGH POINT 27262 919 883-4329

BROOKS, THOMAS WILLIAM, III R/NM 018
521 THIRD AVENUE, N.W. A AC
HICKORY 28601 704 322-2644

BROOKS, WILLIAM LESTER, JR. IM/RHU 060
411 BILLINGSLEY RD., STE. 105 A AC
CHARLOTTE 28211 704 333-4175

BROSKIE, NANCY ELAINE 032
1511 SW PARK AVE. #710 S
PORTLAND, OR 97201 919 968-0700

BROSNAN, WALTER HAWKINS OPH 011
2 DOCTORS PARK AC
417 BILTMORE AVE.
ASHEVILLE 28801 704 254-9693
FAX 704 254-9695

BROST, BRIAN C. OBG 032
6601 AMHERST DR. A R
OCEAN SPRINGS, MS 39564 601 377-6369

BROTHERS, MICHAEL FRANCIS R 032
BOX 3808, DUMC AC
DURHAM 27710 919 681-2711

BROUETTE, THOMAS EDWARD 034
2116 QUEEN ST. S
WINSTON-SALEM 27103 919 721-9151

BROWN, ALAN REID DR 044
848 GOLFSIDE DR. A L
SEBRING, FL 33872

BROWN, ALBERT BELMONT GYN 065
1615 DOCTOR'S CIR. L
WILMINGTON 28401 919 343-1122

BROWN, CHARLES CALVIN AN 070
211 ROUNDTREE DR. A AC
ELIZABETH CITY 27909 919 338-1542

BROWN, CHARLES KEVIN EM 074
DEPT. OF EMERGENCY MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4757

BROWN, CHRISTINA MARIE 000
3736 SHOCOREE DR. R
DURHAM 27705 919 684-8111

BROWN, CYNTHIA J. HECKER PD 011
77 MCDOWELL RD. AC
ASHEVILLE 28801 704 684-1000

BROWN, DANIEL ELMER PD 092
3124 BLUE RIDGE RD.,STE. 102 A AC
RALEIGH 27612 919 782-0021

BROWN, DAVID ALLEN AI 011
390 S. FRENCH BROAD AVE. A P * AC
ASHEVILLE 28801 704 254-5366

BROWN, DAVID WARREN IM 032
891 W. WILLOW DRIVE AC
CHAPEL HILL 27514 919 942-5123

BROWN, DONALD CLAUDE FP/GER 092
305-B S. ACADEMY ST. A AC
CARY 27511 919 467-3730

BROWN, ERNEST HYDE, JR. OBG 078
4300 FAYETTEVILLE ROAD A AC
LUMBERTON 28358 919 738-9601

BROWN, EUGENE GLENN, III 074
3298 COLONY COURT #113 A S
GREENVILLE 27834 919 321-2254

BROWN, FRANK MAC ORS 045
1027 FLEMING STREET AC
HENDERSONVILLE 28739 704 692-5781

BROWN, FRANK REID IM 041
1103 COUNTRY CLUB DRIVE A L/RT
GREENSBORO 27408 919 272-5048

BROWN, GEORGE WALLACE FP 044
102 BROWN AVENUE * AC
HAZELWOOD 28738 704 456-6021

BROWN, JAMES EVERETTE AN 011
202 DOCTORS BUILDING A AC
ASHEVILLE 28801 704 254-4969

BROWN, JAMES TRIG IM 032
3116 N. DUKE ST. C
DURHAM 27705

BROWN, JAMES WALTER, JR. OTO/HNS 013
633 GRANDVIEW DR., NE A L/RT
CONCORD 28025 704 782-8316

BROWN, JOHN MARK IM EM/092
3605 SWEETEN CREEK RD. A AC
CHAPEL HILL 27514 919 490-4406

BROWN, JOSEPH ROGER, JR. AN 011
445 BILTMORE AVE. #105 AC
ASHEVILLE 28801 704 252-1016

BROWN, M. TODD OPH 060
6525 MORRISON BLVD., STE. 520 A AC
CHARLOTTE 28211 704 364-1002
FAX 704 364-3521

BROWN, MALCOLM M. RHU/RHU 034
1900 S. HAWTHORNE RD. AC
312 FORSYTH MEDICAL PK.
WINSTON-SALEM 27103 919 659-9218

BROWN, MARTY RAY 074
108 HUNTER'S LANE A S
GREENVILLE 27834 919 758-3601

BROWN, PAUL EUGENE ORS 018
250 18TH ST. CIR. SE A AC
HICKORY 28602 704 322-5172

BROWN, PHILIP MICHAEL, JR. 074
R-4 DOCTORS PARK APTS. A S
GREENVILLE 27858 919 757-0515

BROWN, RHETT LEROY 060
421-A N. CHURCH ST. R
CHARLOTTE 28202 704 355-2000

BROWN, ROBERT CALVIN CLP/PTH 049
PO BOX 5686 A AC
STATESVILLE 28677 919 929-0922

BROWN, ROBERT LEE 074
202 SHILOH DR. #A S
GREENVILLE 27834 919 355-3223

BROWN, RONALD LAUCHLIN OBG 060
2711 RANDOLPH RD. STE. 305 AC
CHARLOTTE 28207 704 372-8020
FAX 704 377-1933

BROWN, SHEILA ELAINE 034
1815 BRANTLEY ST. S
WINSTON-SALEM 27103

BROWN, SUSAN EVANS FP 032
5501 FORTUNE'S RIDGE, STE. A AC
DURHAM 27713 919 493-8877

BROWN, THOMAS LAWRENCE OBG 034
145 AFTONSHIRE COURT AC
WINSTON-SALEM 27104 919 760-2821

BROWN, THOMAS WALTER P/LM 092
920-A PAVERSTONE DR. A AC
RALEIGH 27615 919 847-2624
FAX 919 870-7238

BROWN, TIMOTHY CHAUNCEY 000
3736 SHOCOREE DR. R
DURHAM 27705 919 966-4320

BROWN, VASCUE O'NEIL P 060
3532 MOUNTAINBROOK ROAD AC
CHARLOTTE 28210 704 553-1179

BROWN, WALLACE DAVID PD 092
3708 LUBBOCK DRIVE AC
RALEIGH 27612 919 872-0250

BROWN, WALTER JOHN PH/FP 019
79 TRUNDLE RDG.FEARRINGTON A AS
PITTSBORO 27312 919 933-9331

BROWN, WILLIAM EDWARD OBG 074
2245 STANTONSBURG RD., STE. H A AC
GREENVILLE 27834 919 757-3131

BROWN, WILLIAM LEE IM 042
PO DRAWER 158 A AC
ROANOKE RAPIDS 27870 919 537-0134

BROWN, WILLIAM RAY, JR. NS 034
2810 MAPLEWOOD AVE. AC
WINSTON-SALEM 27103 919 765-3750
FAX 919 768-0360

BROWNE, GEOFFREY H. 074
1113 SANDUSKY AVE. S
IOWA CITY, IA 52240

BROWNE, JAMES DALE OTO 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161

BROWNING, DAVID JUDSON OPH 060
1600 E. THIRD ST. * AC
CHARLOTTE 28204 704 358-4138
FAX 704 358-4157

BROWNING, DOUGLAS GUY FP/SM 034
171 DALEWOOD DR. #9 A R
WINSTON-SALEM 27104 919 723-6603

BROWNLEE, ROBERT CALVIN PD 032
111 SILVER CEDAR COURT A AC
CHAPEL HILL 27514 919 929-0461

BRUCE, JAMES CRAWFORD IM/CD 041
1036 PROFESSIONAL VILLAGE A L/RT
GREENSBORO 27401 919 378-9180

BRUCE, KAREN EMY FP 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF FAMILY MEDICINE
GREENVILLE 27858 919 551-2021

BRUCH, RICHARD FRANKLIN ORS/GER 032
TRIANGLE ORTHOPAEDIC ASSOC. A P * AC
2609 N. DUKE STREET
DURHAM 27704 919 220-5255
FAX 919 220-5568

BRUENING, FREDERICK L. OPH 034
3746 VEST MILL RD. A AC
WINSTON-SALEM 27103 919 765-6900

BRUGGERS, BARRY ALAN OBG 092
101 S. W. CARY PKY. STE. 170 AC
CARY 27511 919 467-5941

BRUMBACK, GEORGE FRANKLIN OPH 041
348 N. ELM ST. A AC
GREENSBORO 27401 919 274-4626

BRUMMER, JANE K. B. FP 044
PO BOX 1409 AC
CANTON 28716 704 627-2211

BRUNETTI, LOUIS LEO IM/LM 060
4912 CHARMAPEG AVE. A AC
CHARLOTTE 28211 704 365-0104

BRUNSTETTER, RICHARD W. P 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6236

BRUTON, HENRY DAVID PD 063
195 W. ILLINOIS AVE. A P * AC
SOUTHERN PINES 28387 919 692-2444
FAX 919 692-3651

BRYAN, CHARLES WAYNE ON/IM 011
11 HYANNIS DR. #3-I AC
ASHEVILLE 28804 704 253-7077
FAX 704 253-6898

BRYAN, EDWIN LANCASTER IM/CD 041
510 N. ELAM AVE. #201 A P * AC
GREENSBORO 27403 919 299-5454
FAX 919 294-4565

BRYAN, JAMES A., III OPH 032
110 CONNER DR. STE. #2 A * AC
CHAPEL HILL 27514 919 942-8701

BRYAN, JAMES ALEXANDER, II IM/HEM 032
NC MEMORIAL HOSPITAL AC
DEPT. OF MEDICINE
CHAPEL HILL 27599 919 966-2268

BRYAN, JOHN HUGH TR/PHO 026
DEPT. OF RADIATION ONCOLOGY A AC
BOX 41208, CAPE FEAR MED. CTR.
FAYETTEVILLE 28304 919 323-6690
FAX 919 323-6313

BRYAN, PAT CHAPPELL OBG 032
120 CONNER DR., STE 101 AC
CHAPEL HILL 27514 919 942-8571

BRYAN, THOMAS RHUDY, JR. PD/OBS 097
MEDICAL ARTS BUILDING AC
P. O. BOX 1163
NORTH WILKESBORO 28659 919 838-2500

BRYAN, W. BLAIR PD 060
1700 ABBEY PLACE A AC
CHARLOTTE 28209 704 523-7232

BRYAN, WILLIAM ALEXANDER, III PD 011
ASTON PARK CENTER A AC
53 S. FRENCH BROAD AVENUE
ASHEVILLE 28801 704 258-0969
FAX 704 258-8403

BRYANT, JAMES EDWARD FP 064
P. O. BOX 589 AC
ROCKY MOUNT 27801 919 977-6701

BRYANT, MICHAEL S. GS 026
PO BOX 64367 AC
FAYETTEVILLE 28306 919 323-2626

BRYANT, WILLIAM FRANKLIN, JR. PD 060
1700 ABBEY PLACE A * AC
CHARLOTTE 28209 704 523-7232

BRYSON, JONATHON SCOTT 074
A-4 DOCTORS PARK APTS. A S
GREENVILLE 27834 919 830-0403

BUCCINI, ROBERT V. GE/IM 041
1511 WESTOVER TERR., STE. 108 A AC
GREENSBORO 27408 919 378-0713
FAX 919 273-9060

BUCHANAN, DALE CONWAY AN/PD 060
4217 HORSESHOE BEND A AC
MATTHEWS 28105 704 338-2372

BUCHANAN, ROBERT A., JR. CD/IM 032
2609 N. DUKE ST., STE 403 A AC
DURHAM 27704 919 471-8441

BUCHANAN, WILLIAM PRESTON 034
2500 JEFFERSON AVE. R
WINSTON-SALEM 27103 919 748-2011

BUCHIN, DAVID LEE GP/P 092
14212 CROSS CREEK ROAD AC
RALEIGH 27615 919 872-5411

BUCK, THERESA ANN 034
671 CROSTON DR. S
WINSTON-SALEM 27104 919 760-9636

BUCKALEW, VARDAMAN M. JR. NEP/IM 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTR BLVD.
WINSTON-SALEM 27157 919 748-2062

BUCKLEY, EDWARD GEORGE OPH/PD 032
BOX 3802, DUKE EYE CENTER AC
DURHAM 27705 919 684-6084
FAX 919 684-8983

BUCKWALTER, JOHN D. AN 032
RT. #7, BOX 60 AC
DURHAM 27707 919 470-4000

BUFF, SAMUEL JOSEPH DR 025
P. O. BOX 2065 AC
NEW BERN 28560 919 633-5057

BUFFONG, ERIC ARNOLD OBG/END 067
237 WHITE ST. AC
JACKSONVILLE 28546 919 577-3100

BUGG, CHARLES PAULETT PD 092
5807 SENTINEL DR. AC
RALEIGH 27609 919 779-0777

BUGG, EVERETT IRVING, JR. ORS 032
2609 N. DUKE ST., BLDG. 900 A L
DURHAM 27704 919 220-5593

BUIE, STEPHEN E. P/IM 011
HIGHLAND HOSPITAL A AC
PO BOX 1101
ASHEVILLE 28802 704 254-3201

BUJARD, ROBERT SAMUEL P 034
725 N. HIGHLAND AVE. A AC
WINSTON-SALEM 27101 919 725-7777

BUJOLD, EDWARD JAMES FP 014
125 HIGHWAY 321 NORTH AC
GRANITE FALLS 28630 704 396-3168

BUKHARI, MUSHTAQ AHMAD GE/IM 012
560 MALCOLM BLVD. AC
WESTERN PIEDMONT CLI.
VALDESE 28671 704 879-8335

BULLA, JEFFERSON DAVIS, II FP 001
780 WOODY DRIVE AC
GRAHAM 27253 919 228-1354

BULLARD, ANDREW GRAY IM/PUD 053
1135 CARTHAGE ST., STE. 107 A * AC
SANFORD 27330 919 774-2198

BULLARD, DENNIS EUGENE NS 092
3009 NEW BERN AVE. A AC
PO BOX 14027
RALEIGH 27620 919 231-3320
FAX 919 832-1647

BULLARD, GRAHAM WESLEY AN 060
PO BOX 36351 A P AC
CHARLOTTE 28236 704 375-6792

BULLARD, HOKE VOGLER, JR. IM 098
WILSON CLINIC A P AC
WILSON 27893 919 399-2408

BULLARD, TERESA 074
EVANS MHP, BOX #7 S
WINTERVILLE 28590 919 355-0220

BULLEN, DORIS C.M. P 063
PO BOX 56 AC
DARTMOUTH CLINIC, PA
SOUTHERN PINES 28387 919 692-6471
FAX 919 692-5393

BULLINGTON, WALTER GRAHAM OPH/AM 060
4335 COLWICK RD. A P * AC
CHARLOTTE 28211 704 364-7400
FAX 704 364-9830

BULLOCK, THURMAN MONROE, JR. FP/A 024
PO BOX 465 A RT
CHADBOURN 28431 919 654-5369

BULLOCK, WILLIAM ROBERT IM/OM 060
300 BILLINGSLEY RD. B-200 A AC
CHARLOTTE 28211 704 372-3350
FAX 704 373-0943

BUMGARNER, JOHN HENRY AN 080
420 PRINCETON DR. A P AC
SALISBURY 28144 704 638-1000

BUMGARNER, JOHN REED CD/CD 041
7 BROWNSTONE LANE A L/RT
GREENSBORO 27410 919 373-1123

BUNCE, PAUL LESLIE U 032
970 FAIRFIELD DR. L/RT
CHAPEL HILL 27514 919 933-8766

BUNCH, MARY ELIZABETH IM/PUD 011
P. O. BOX 956 A L/RT
BLACK MOUNTAIN 28711 704 669-8117

BUNDY, ROBERT FRANCIS, JR. 074
3215 SUMMER PL., APT. #17 S
GREENVILLE 27834 919 355-8733

BUNDY, WILLIAM LUMSDEN IM/GP 097
PO BOX 786 A L/RT
N. WILKESBORO 28659 919 838-2550

BUNEMANN, LEE M. PD 034
3929 BRANDYWINE ST. R
HIGH POINT 27265 919 454-4172

BUNN, DAVID GLENN GP 024
107 E. MAIN ST. AC
WHITEVILLE 28472 919 642-2016

BUNN, DAVID GLENN, JR. OBG 065
1802 S. 17TH ST. AC
WILMINGTON 28401 919 763-1031

BURAPAVONG, THAVIJ DAVID PS/GS 040
416 GATEWOOD AVENUE AC
HIGH POINT 27262 919 882-2531
FAX 919 884-8254

BURCH, LARRY THOMAS P 045
GLASSY MOUNTAIN DR. A AC
PO BOX 160
FLAT ROCK 28731 704 692-4900

BURCH, WILLIAM HOBART FP 045
BOX 285, HARRIS RD AND 74 A AC
LAKE LURE 28746 704 625-9121

BURCHETTE, BRUCE WILSON 041
1411 CARDINAL PL. A R
GREENSBORO 27408 919 272-8946

BURCHFIELD, WILLIAM JOHN OPH 013
500 LAKE CONCORD RD., NE A AC
CONCORD 28025 704 782-1127

BURDETTE, FRED MCPHERSON, JR. GP 065
1232-A COLUMBUS CIR. A L/RT
WILMINGTON 28403 919 762-9463

BURDICK, RICHARD LAWRENCE IM 098
200 N. GLENDALE DR. A AC
WILSON 27893 919 399-2408

BURGESS, GLENN NORMAN P 034
2422-B REYNOLDA RD. AC
WINSTON-SALEM 27106 919 722-1161

BURGESS, WILLIAM CROMARTIE,JR. IM 060
125 BALDWIN AVENUE A AC
CHARLOTTE 28204 704 338-6300
FAX 704 543-4701

BURGESS, WILLIAM PATRICK NEP/IM 060
928 BAXTER STREET A AC
CHARLOTTE 28204 704 374-1321

BURHANS, ROLLIN SCOFIELD, JR. GS 032
PO BOX 15249 AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

BURKART, JOHN IM/NEP 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3963

BURKART, THOMAS ELMA NEP 000
6 DOCTOR'S PARK AC
GREENVILLE 27834 919 752-8880
FAX 919 752-4893

BURKE, ANNETTE BLACKMON PD 078
103 W. 27TH STREET AC
LUMBERTON 28358 919 739-0243

BURKE, ANTHONY LEE GS 080
709 BARKER ST. A AC
SALISBURY 28144 704 633-3441

BURKE, DAVID JOSEPH ORS 013
528 LAKE CONCORD ROAD, N. E. A P AC
PO BOX 1606
CONCORD 28025 704 788-3155
FAX 704 788-3487

BURKE, JAMES GILLUM ORS 086
414 W. LEBANON STREET A P AC
P. O. BOX 1544
MOUNT AIRY 27030 919 789-9041

BURKE, JAMES OTIS, JR. PD 029
8 MEDICAL PARK DRIVE AC
LEXINGTON 27292 704 249-4911

BURKE, MARGARET OBER PM 011
PO BOX 15025 A * AC
ASHEVILLE 28813 704 274-2400
FAX 704 274-9452

BURKE, PATRICK PD 060
5950 FAIRVIEW RD. STE. 100 AC
3 FAIRVIEW PLAZA
CHARLOTTE 28210 704 551-4200

BURKE, WILLIAM ALLEN D 074
ECU SCHOOL OF MEDICINE AC
MED/DERM
GREENVILLE 27858 919 551-2555

BURKHARDT, NATHAN LESLIE, JR. ORS 011
129 MCDOWELL ST. AC
ASHEVILLE 28801 704 258-8800

BURKHART, CECIL ROBERT PTH/CLP 079
1006 OAKCREST DRIVE AC
REIDSVILLE 27320 919 634-4551

BURKHART, CHARLES ANDREW GP 034
345 WESTVIEW DRIVE, S.W. A AC
WINSTON-SALEM 27104 919 761-1541

BURKHART, VERNON ANDERSON OM/IM 041
C/O PEACE CORPS OFFICE-PCT AC
PO BOX 208
LILONGWE, MALAWI 99999

BURLESON, WILLIAM ROWELL U 078
101 WEST 27TH STREET AC
LUMBERTON 28358 919 738-7166
FAX 919 738-4434

BURNETT, BRENT ALAN FP 041
PO BOX 220 AC
SUMMERFIELD 27358 919 643-7711

BURNETT, JOHN WESLEY, JR. FP 025
810 KENNEDY AVE. AC
NEW BERN 28560 919 633-1678
FAX 919 633-1403

BURNETTE, HOWARD OLSEN GP 076
108 N. COBLE STREET A L/RT
RANDLEMAN 27317 919 498-2500

BURNETTE, J. P. IM 098
REGENCY MEDICAL CENTER AC
1704 S. GLENDALE AVE.
WILSON 27895 919 284-5151
FAX 919 237-5034

BURNEY, DONALD PATRICK CDS/TS 041
1317 N. ELM ST., STE. 1 A AC
GREENSBORO 27401 919 373-8245

BURNEY, FREDRIC ARLEN FP 080
1035 LINCOLNTON ROAD AC
ROMEDICAL CENTER
SALISBURY 28144 704 638-9990

BURNHAM, STEVEN JAMES GS 032
UNC, DEPT. OF VS P AC
229-H CLINICAL SCIENCE BLDG.
CHAPEL HILL 27599 919 966-3391

BURNS, GEORGIANNA TSEKOURAS PD 078
103 W. 27TH ST. AC
LUMBERTON 28358 919 739-3318

BURNS, MARGARET VIRGINIA P 011
PO BOX 8724 A L
311 KIMBERLY AVE.
ASHEVILLE 28814 704 253-3398

BURNS, STANLEY SHERMAN, JR. OTO 060
1600 E. THIRD STREET AC
CHARLOTTE 28204 704 358-4111
FAX 704 358-4157

BURNS, WALTER WOODROW, JR. GS 032
PO BOX 15249 A AC
3901 ROXBORO RD.
DURHAM 27704 919 967-8258

BURQUEST, BRET P 060
6404 CARMEL RD., STE. 202 A AC
CHARLOTTE 28226 704 541-0800

BURROUGHS, ARTHUR ANDERSEN 034
225-A MAGNOLIA ST., APT. C A S
WINSTON-SALEM 27103 919 773-1428

BURROUGHS, FRANKLIN DANFORD FP 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5532

BURROUGHS, FREDERICK DOUGLAS PD 092
100 SUNNYBROOK ROAD, STE. 202 AC
RALEIGH 27610 919 231-3180

BURROUGHS, PAUL LEACH, JR. ORS 092
3410 EXECUTIVE DRIVE A P AC
RALEIGH 27609 919 872-5296
FAX 919 850-9718

BURROUGHS, RUTH REUBEN PH/PD 092
6413 MARGATE COURT A L/RT
RALEIGH 27612 919 781-5015

BURRUS, JAMES HENRY GYN 023
P. O. BOX 1256 AC
SHELBY 28150 704 482-2486

BURT, TERRENCE WILLIAM EM 011
405 WINDSWEPT DR. #703 AC
ASHEVILLE 28801 704 255-3786

BURTON, ASHBY J., III FP 042
PO BOX 710 A AC
RICH SQUARE 27869 919 539-2082

BURTON, CLAUDE SHREVE,III D/IM 032
BOX 3511, DUMC AC
DURHAM 27710 919 684-5037

BURTON, EARL EDWARD, JR. D/IM 092
3900 BROWNING PLACE A AC
RALEIGH 27609 919 782-2735

BURTON, HARRY G., III CDS/TS 011
257 MCDOWELL ST. A P AC
ASHEVILLE 28803 704 258-1121

BURTON, JOHN H. 032
ONE MAPLE DR. S
CHAPEL HILL 27514 919 967-9372

BURTON, PHILIP DOUGLAS FP 092
2117 POSSUM TROT AC
WAKE FOREST 27587 919 556-6942

BURWELL, WALTER BRODIE IM 091
317 ORANGE STREET L/RT
HENDERSON 27536 919 438-5958

BUSBY, JULIAN GOODE, JR. OBG 040
307 N. LINDSAY ST. A AC
HIGH POINT 27260 919 885-0149

BUSBY, MERLE RUDY GS 080
901 W. HENDERSON STREET A AC
SALISBURY 28144 704 633-1581

BUSBY, WILLIAM JARVIS ORS 029
105 PINEYWOOD ROAD AC
THOMASVILLE 27360 919 475-8141

BUSCH, JAMES R. PD 098
1700 S. TARBORO ST. AC
WILSON 27893 919 291-4370

BUSH, JEFFREY SULLIVAN 074
2649-F MACGREGOR DOWNS * S
GREENVILLE 27834 919 757-0729

BUSH, RONALD EARL IM 011
2561 HENDERSONVILLE RD. AC
ARDEN 28704 704 684-0011

BUSS, DAVID HUMPHREY PTH/HEM 034
237 GRANDVIEW DRIVE AC
WINSTON-SALEM 27104 919 748-2641

BUSSE, EWALD WILLIAM P/GER 032
BOX 2948, DUMC P L
DURHAM 27710 919 684-3416
FAX 919 684-8666

BUSSEY, DAVID ALAN 000
1315 TREYBROOKE CIRCLE R
GREENVILLE 27834 919 551-4126

BUSTARD, VICTOR WILLIAM OBG/GYN 025
800 HOSPITAL DR., STE. #2 A * AC
NEW BERN 28560 919 633-3339

BUTER, THOMAS HENRY ORS 060
120 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0351
FAX 704 373-0746

BUTLER, CAREY JONES OTO/OT 026
516 OWEN DRIVE A AC
FAYETTEVILLE 28304 919 485-6101

BUTLER, DOROTHY WOLF OBG 074
2808 EVANS ST. A R
GREENVILLE 27834 919 551-4669

BUTLER, FREDERICK CLARENCE, JR OPH 065
1915 GLEN MEADE ROAD A AC
WILMINGTON 28403 919 763-3601

BUTLER, JAMES HILTON R 034
3155 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 765-2702

BUTLER, LARRY STEPHEN OBG 053
1832 DOCTOR'S DR. AC
SANFORD 27330 919 774-8761

BUTLER, RADFORD NORMAN IM 034
1881 WILLIAMS RD. L/RT
LEWISVILLE 27023 919 945-5563

BUTLER, ROBERT HOYT GE 076
550 WHITE OAK STREET A AC
ASHEBORO 27203 919 625-3218

BUTTERFIELD, MARIAN ISBEY P 032
2025 WOODROW ST. A R
DURHAM 27705 919 286-7099

BUTTERWORTH, JOHN F., IV AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTR BLVD.
WINSTON-SALEM 27157 919 748-3118
FAX 919 748-8190

BUTTS, JOHN DAVIS, JR. FOP 032
OFF.OF CHIEF MEDICAL EXAMINER AC
CHAPEL HILL 27599 919 966-2253

BVENTING, JOHN ERNST 032
RT. #1, BOX 621-B R
PITTSBORO 27312

BYERLY, JAMES HAMPTON GP 053
P. O. BOX 340 A L
SANFORD 27330 919 775-5932

BYERLY, WESLEY GRIMES, JR. GS 018
24 SECOND AVENUE, N.E. A * S/RT
HICKORY 28601 704 328-4999

BYLCIW, STANLEY ROBERT ORS 051
PO BOX 1538 AC
SMITHFIELD 27577 919 934-1094

BYNUM, DONALD K., JR. ORS/HS 032
245 BURNETT-WOMACK A AC
BLDG. 229-H
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2030

BYNUM, ROBERT WILLIAM, IV NEP/IM 064
901 WINSTEAD AVE. AC
ROCKY MOUNT 27804 919 443-9084

BYRD, VERNON DALE 074
1249 SPRING CREEK DR. S
MOS-12-8-91
NASHVILLE, TN 37209 919 551-1812

BYRD, VICKI MARIE 074
RT. #1, BOX 268-C S
DEEP RUN 28525 919 523-5865

BYRD, WILLIAM EUGENE RHU/IM 042
1724 E. 10TH ST. AC
PO BOX 1093
ROANOKE RAPIDS 27870 919 535-1082

BYRNE, JOHN JACOB AN 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 355-2372

BYRNES, THOMAS HENDERSON,JR. IM/CD 029
309 PINEYWOOD ROAD A * AC
THOMASVILLE 27360 919 475-8121

BYRNETT, JEFFREY WILLIAM GS/VS 001
1624 MEMORIAL DR. A * AC
BURLINGTON 27215 919 229-6428

BYRON, ROBERT SILL P 011
675 BILTMORE AVENUE A AC
ASHEVILLE 28803 704 254-5369

BYRUM, CLIFFORD CONWELL GYN 092
1221 DIXIE TRAIL A L
RALEIGH 27607

BYRUM, GRAHAM VANCE FP 042
P. O. BOX 540 A AC
SCOTLAND NECK 27874 919 826-3143

BYRUM, GRAHAM VANCE, JR. IM/NEP 074
6 DOCTORS PARK A AC
GREENVILLE 27834 919 752-8880
FAX 919 752-4893

CABERWAL, DALJIT SINGH U 076
P. O. BOX 1509 AC
ASHEBORO 27203 919 625-3997

CABINUM, DOMINGO E., JR. ORS 008
PO BOX 457 AC
AHOSKIE 27910 919 332-8344

CABLE, THOMAS ALLEN FP 041
206 FISHER PARK CIRCLE A AC
GREENSBORO 27401 919 379-4132

CABRAL, DEBORAH BARBARA FP 029
208-B W. CENTER ST. AC
LEXINGTON 27292 704 249-2921

CABUGWASON, LUCILA NOVAL GP 084
28 N. MAIN ST. AC
PO BOX 726
NORWOOD 28128 704 474-3171

CADDELL, TILLIE HORKEY GP 063
PINEHURST MEDICAL CLINIC A L
PAGE ROAD
PINEHURST 28374 919 295-5511

CADDICK, WILLIAM JAMES IM 036
603 COX ROAD A AC
GASTONIA 28054 704 867-3585

CAHILL, WILLIAM THOMAS N 060
MECKLENBURG NEUROLOGICAL ASSOC AC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311

CAHN, JACK RICHARD FP 003
616 DOCTOR'S ST. AC
SPARTA 28675 919 372-5606

CAIN, FRANK CORAL, JR. GP 036
224 NEW HOPE ROAD AC
GASTONIA 28052 704 865-8241

CAIN, LARRY RAY IM/GE 011
SUITE W-18, DOCTORS BLDG. A AC
ASHEVILLE 28801 704 252-2904

CALDWELL, BRUCE FRANCIS EM/GS 082
P. O. BOX 1006 A * AC
CLINTON 28328 919 592-8511

CALDWELL, DAVID STEWART RHU/IM 032
BOX 2978, DUMC A AC
DURHAM 27710 919 684-8844

CALDWELL, JESSE BURGOYNE, JR. GYN 036
1307 PARK LANE A * L/RT
GASTONIA 28052 704 865-0968

CALDWELL, LAWRENCE M. II GE/IM 018
P. O. BOX 849 A AC
NEWTON 28658 704 464-4550

CALHOUN, AUBREY DANIEL IM 049
403 E. STATESVILLE AVE. AC
MOORESVILLE 28115 704 663-4443

CALIFF, JAMES C. ORS 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

CALL, DAVID LEE DR 079
MOREHEAD MEM. HOSP.-RAD AC
EDEN 27288 919 623-9711

CALL, KENNETH D. 074
110 FOX RUN CIRCLE A R
GREENVILLE 27858 919 551-4100

CALLAGHAN, WILLIAM M. OBG 011
143 ASHELAND AVE. A AC
ASHEVILLE 28801 704 258-9191

CALLAHAN, JOSEPH BRODHEAD OBG 091
MEDICAL ARTS BUILDING AC
HENDERSON 27536 919 492-8576

CALLAWAY, CLIFFORD KAY EM 060
PO BOX 667967 AC
CHARLOTTE 28266 704 588-3418

CALLAWAY, JASPER LAMAR D 032
26 STONERIDGE CIR. A L/RT
DURHAM 27705 919 684-3432

CALLAWAY, SAMUEL CLAYTON, JR. OTO 065
2311 DELANEY ROAD * AC
WILMINGTON 28403 919 762-8754

CALLISON, WILLIAM JOSEPH ORS 011
STE. 101, 445 BILTMORE CENTER A AC
ASHEVILLE 28801 704 254-7271

CAMARGO, JOHNNY EDGAR IM 077
PO BOX 1537 A AC
ROCKINGHAM 28379 919 997-3313

CAMBLOS, JOSHUA FRY BULLITT GS/GYN 011
17 FOREST ROAD A L/RT
ASHEVILLE 28803 704 274-2794

CAMERON, HAROLD H. OPH 025
802 MCCARTHY BLVD. A * AC
NEW BERN 28562 919 633-4183

CAMNITZ, PAUL SAMUEL OTO 074
BOX 5007 A AC
GREENVILLE 27834 919 752-5227

CAMP, EDWARD HAYS GS 044
112 BALSAM DRIVE A L/RT
WAYNESVILLE 28786 704 456-9858

CAMP, JOHN FREDERICK AN 060
6901 N. BALTUSROL LANE P AC
CHARLOTTE 28210 704 375-6792

CAMP, THOMAS FRANCIS, JR. IM/CD 092
2800 BLUE RIDGE, STE. 205 AC
RALEIGH 27607 919 782-0414

CAMPANO, MANUEL OSWALDO PTH 041
P. O. BOX X-3 AC
GREENSBORO 27402 919 854-6462

CAMPBELL, ALLEN BARRY OBG 011
93 VICTORIA ROAD A * AC
ASHEVILLE 28801 704 253-7661
FAX 704 255-0376

CAMPBELL, CHARLES BRUCE, III OPH 034
2827 LYNDHURST AVE.,STE. 204 AC
WINSTON-SALEM 27103 919 768-0725

CAMPBELL, DIANE JANE OBG 074
2315 EXECUTIVE PARK CIR. AC
PO BOX 8307
GREENVILLE 27835 919 830-1035
FAX 919 830-0827

CAMPBELL, DONALD BARNES IM 092
3100 BLUE RIDGE RD. A P AC
RALEIGH 27612 919 781-7500

CAMPBELL, ELIZABETH E. HEM/IM 092
143 LOBLOLLY LANE AC
CHAPEL HILL 27516 919 966-4431

CAMPBELL, FRANCIS MICHAEL GS 049
642 CARPENTER AVE. AC
MOORESVILLE 28115 704 663-7905

CAMPBELL, FRANK HIGHSMITH GS/TS 026
P. O. BOX 53651 AC
FAYETTEVILLE 28305 919 485-6161

CAMPBELL, JAMES ARCHIBALD OBG 060
2015 RANDOLPH RD. AC
CHARLOTTE 28207 704 376-3536

CAMPBELL, JAMES STEWART GP 086
RD #1, BOX 278-A AC
SILOAM 27047 919 983-5132

CAMPBELL, ROBERT RICHARD R 096
2700 MEDICAL OFFICE PLACE A AC
GOLDSBORO 27530 919 734-1866
FAX 919 736-1804

CAMPBELL, WALKER HAWES OBG 096
102 HANDLEY PARK CT. A P AC
GOLDSBORO 27534 919 734-3344

CANADAY, MAURICE LEWIS FP/CD 055
110 DOCTOR'S PARK AC
LINCOLNTON 28092 704 735-7413

CANDELA, STEPHEN JOSEPH ORS 010
PO BOX 260 A AC
SUPPLY 28462 919 754-4355
FAX 919 754-2578

CANIPE, TOMMIE LEE GS/TS 040
P. O. BOX 5229 AC
HIGH POINT 27262 919 887-3164

CANNON, EUGENE BOLIVIA PD 076
366 LEXINGTON ROAD A L/RT
ASHEBORO 27203 919 625-2460

CANNON, MICHAEL L. 074
202 SPEIGHT DR. S
GREENVILLE 27834 919 752-8681

CANNON, THOMAS BERNARD FP 034
2805 LYNDHURST AVENUE AC
WINSTON-SALEM 27103 919 768-8890

CANNON, WOODWARD GS 092
2800 BLUE RIDGE BLVD. STE. 305 A AC
RALEIGH 27607 919 781-7416

CANTLEY, LARRY KEITH END 034
2933 MAPLEWOOD AVE. * AC
WINSTON-SALEM 27103 919 765-1640

CANUPP, TONY WAYNE EM/IM 049
5722 MAY'.ANDIA RD. AC
CHARLOTTE 28269 704 548-0611

CANZANELLO, VINCENT J. NEP 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6191

CAPEHART, BRUCE PINSON 9 032
3611 UNIVERSITY DR., APT. 9-S A R
DURHAM 27707 919 489-1664

CAPOROSSI, PAUL VINCENT OBG 018
RT. #2, BOX 195 A AC
CONOVER 28613 704 322-4920

CAPPIELLO, DAVID LAWRENCE ORS 011
129 MCDOWELL STREET A AC
ASHEVILLE 28801 704 258-8800
FAX 704 258-0416

CAPPS, RHONDA MARIE EM 074
201 COUNTRY RD. A R
GRIMESLAND 27837 919 551-4184

CARANDANG, NAPOLEON VELUZ IM/OM 041
AT&T TECHNOLOGIES, INC. A AC
P. O. BOX 25000
GREENSBORO 27420 919 279-3627

CARDWELL, WILLARD IM/CD 041
2312 LAFAYETTE A L/RT
GREENSBORO 27408 919 288-4740

CARLISLE, RICHARD WRIGHT 000
1601-B OWEN DR. A R
FAYETTEVILLE 28304

CARLOS, RITA QUIAMBAO PD 041
501 GREEN VALLEY RD. A AC
GREENSBORO 27401 919 379-3963

CARLSON, DIRK THOMAS OBG 064
200 NASH MEDICAL ARTS MALL A AC
ROCKY MOUNT 27801 919 443-5941

CARLSON, DONALD PATRICK OBG 067
245 MEMORIAL DR. A AC
JACKSONVILLE 28540 919 687-7666

CARLSON, ERIC BARNETT CD/IM 074
EASTERN CARDIOLOGY, P.A. A AC
SUITE 10, MED. PAVILION
GREENVILLE 27834 919 757-1000
FAX 919 757-3045

CARLSON, KENNETH PAUL U 034
2932 LYNDHURST AVE. AC
WINSTON-SALEM 27103 919 765-4021

CARLSON, PHILIP RANDALL R/IM 097
WILKES REGIONAL MEDICAL CTR. AC
DEPT. OF RADIOLOGY
N. WILKESBORO 28697 919 651-8400

CARLSTEIN, MARJORIE L. P 032
414 SMITH AVENUE A R
CHAPEL HILL 27516 919 929-2167

CARLTON, JANIS H. 034
PO BOX 5782 A S
WINSTON-SALEM 27113

CARLTON, RICHARD ALAN CDS 018
420 N. CENTER ST. AC
HICKORY 28601 704 323-1100

CARLTON, THOMAS KERN, JR. PD 080
720 GROVE STREET AC
SALISBURY 28144 704 636-5576

CARMICHAEL, DENNIS D. CHP/P 060
1917 PARK DR. AC
CHARLOTTE 28204 704 372-5238

CARNEY, RODERIC GRIFFIN IM 082
407 BEAMAN STREET AC
CLINTON 28328 919 592-1776

CARPENTER, FREDERICK J., JR. AN 032
BOX 15609 AC
DURHAM 27704 919 470-6186

CARPENTER, KENT DEE IM 060
101 W.T.HARRIS BLVD.,#3301 A AC
CHARLOTTE 28262 704 547-9560

CARPENTER,KENNETH C. GP 000
P. O. BOX 699 AC
LENOIR 28645 704 754-7861

CARR, DAVID RUDDLE 000
5407 S.W.80TH TERRACE A R
GAINESVILLE, FL 32608 904 392-3711

CARR, HENRY JAMES, JR. IM/PUD 082
100 BADGER CT. A P * AC
CLINTON 28328 919 592-2964

CARR, JOHN FERGUSON, II D 032
1200 BROAD ST. A * AC
DURHAM 27705 919 286-7903

CARR, KENT EMERSON IM 064
1051 COUNTRY CLUB DR. A AC
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084

CARR, MARJORIE BARNWELL PD 092
2800 BLUE RIDGE BLVD.,STE. 501 A AC
RALEIGH 27607 919 781-7490

CARR, RAYMOND EDWARD GS/TS 040
624 QUAKER LN., STE. C-101 A AC
HIGH POINT 27262 919 883-1348

CARR, WILLIAM C. PD 082
403 FARVIEW ST. AC
CLINTON 28328 919 592-6011

CARRASCO, LEONOR C. A 054
PO BOX 1073 AC
1306 N. HERRITAGE
KINSTON 28503 919 523-5461

CARROLL, BARBARA ANNE R 032
4718 HARMONY CHURCH RD. A AC
EFLAND 27243 919 684-2711

CARROLL, CHARLES FISHER, JR. PTH 013
CABARRUS MEMORIAL HOSPITAL A AC
CONCORD 28025 704 788-5987

CARROLL, FRANCIS MURRAY FP/A 024
104 SEVENTH AVENUE A AC
CHADBOURN 28431 919 654-3143

CARRUTH, MICHAEL EDWARD 000
1540 GARDEN TERR., #511 A R
CHARLOTTE 28203 704 355-2000

CARSON, CULLEY CLYDE, III U 032
BOX 3274, DUMC A AC
DURHAM 27710 919 684-2127
FAX 919 684-4611

CARSON, JACK OLIVER FP 074
P. O. BOX 549 AC
GRIFTON 28530 919 524-4463

CARSWELL, JANE TRIPLETT FP 014
P. O. BOX 960 AC
LENOIR 28645 704 754-0541
FAX 704 754-8016

CARTER, FRANK MOULTON CRS/GS 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF SURGERY
GREENVILLE 27858 919 551-4171

CARTER, JAMES HARVEY P 032
BOX 3106, DUMC AC
DEPT. OF PSYCHIATRY
DURHAM 27710 919 684-6102
FAX 919 684-4564

CARTER, JAMES WALTER TS/GS 074
905 JOHNS HOPKINS DR. A P AC
GREENVILLE 27834 919 758-1747
FAX 919 758-6809

CARTER, JEAN W. OBG 092
4420 LAKE BOONE TR., STE. 302 A AC
RALEIGH 27607 919 571-1040

CARTER, JOHN JEFFERSON, JR. P/CHP 081
CITY RT. #3, 311 FAIRGROUND RD AC
SPINDALE 28160 704 287-6110

CARTER, LAWRENCE S., JR. 034
BOWMAN GRAY, BOX 2602 S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 727-1422

CARTER, MARGARET FRONEBERGER AN 034
FORSYTH MEMORIAL HOSPITAL A AC
318 FORSYTH MEDICAL PARK
WINSTON-SALEM 27103 919 760-5180

CARTER, NATHANIEL N 032
7-M POST OAK ROAD A R
DURHAM 27705 919 684-8111

CARTER, NEEDHAM BATTLE IM/CD 064
3811 WOODLAWN RD. L/RT
ROCKY MOUNT 27804 919 977-6746

CARTER, NUMA RICHARDSON, JR. FP 023
512 DIXON BOULEVARD A AC
SHELBY 28150 704 487-7540

CARTER, PHILIPS JOHN ORS 041
PO BOX 38008 A AC
1402 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000

CARTER, RALPH EDWARD, III ORS 083
1604 MEDICAL DR. AC
LAURINBURG 28352 919 276-4611
FAX 919 277-4244

CARTER, ROBERT ALLAN FP 034
5409 WHIPPERS IN TRAIL AC
PFAFFTOWN 27040 919 896-1100

CARTER, ROBERT WILSON IM/CD 001
316 N. GRAHAM-HOPEDALE RD. A P * AC
BURLINGTON 27217 919 227-3621

CARTER, SANDRA LYNN AN 032
348 SUMMERWALK CIRCLE R
CHAPEL HILL 27514 919 966-4131

CARTER, STEVEN RAYMOND AN 063
1600 S. MORGANTON RD., Y-15 A AC
PINEHURST 28374 919 295-6720

CARTER, TIMOTHY ROBERT PTH 092
4420 LAKE BOONE TRAIL A AC
REX HOSPITAL
RALEIGH 27607 919 783-3040

CARUSO, CAROLE AN 013
920 CHURCH ST., NORTH AC
CONCORD 28025 704 786-2111

CASCIO, WAYNE E. CD/IM 032
CB 7075, BURNETT-WOMACK BLDG. AC
CHAPEL HILL 27599

CASE, MICHAEL STEPHEN FP 036
212 GLENWAY BLVD. AC
BELMONT 27810 919 825-5333

CASEY, DENNIS NELSON DR 054
KINSTON CLINIC, NORTH A AC
KINSTON 28501 919 527-7077

CASH, DAVID WAYNE FP 049
310 DAVIE AVE. A AC
STATESVILLE 28677 704 873-3269

CASH, JAMES BUTLER PTH 098
PO BOX 3898 A AC
WILSON 27895 919 399-8156

CASH, TED FREEMON EM 023
2616 OAK GROVE RD. A AC
SHELBY 28152 704 487-3131

CASHMAN, JOHN U 065
1905 GLEN MEADE ROAD A P AC
WILMINGTON 28403 919 763-6251
FAX 919 763-7408

CASHWELL, LEON FRANKLIN, JR. OPH 034
WAKE FOREST UNIV. EYE CENTER AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091

CASTELLANO, VINCENT PAUL 034
2631 ALDERNEY LANE R
WINSTON-SALEM 27103 919 748-2011

CASTELLOE, THOMAS EDISON ORS 092
2745 LAKEVIEW DR. RT
RALEIGH 27609 919 787-3172

CASWELL, CHRISTOPHER C. AN 008
PO BOX 1121 A AC
AHOSKIE 27910 919 332-8121

CATALANO, PHILIP M. D 000
1416 59TH ST. WEST A AC
BRADENTON, FL 34209 813 792-2934

CATHCART, CORNELIUS FITZHAROLD PD 091
1924 RUIN CREEK RD., STE. 101 A AC
HENDERSON 27536 919 492-9565

CATO, ALLEN EASLEY, JR. PD/PUD 032
4364 S. ALSTON AVE. #201 A AC
DURHAM 27713 919 361-2286
FAX 919 361-2290

CATROU, PAUL GREGOIRE CLP 074
ECU SCHOOL OF MEDICINE A AC
DEPT. CLI. PTH, BRODY 1S08
GREENVILLE 27858 919 551-4928

CATTIE, JOHN VINCENT GS/ABS 060
106 E. PHIFER STREET A AC
MONROE 28110 704 289-8528

CATZ, NITZAN D. OTO/HNS 051
607 BERKSHIRE RD. AC
SMITHFIELD 27577 919 934-0948

CAUDILL, FRED WELDEN P 060
KAISER PERMANENTE AC
5970 FAIRVIEW RD., STE. 100
CHARLOTTE 28210 704 551-4206

CAUDLE, JOHN ALLEN P/HYP 060
1900 RANDOLPH RD., STE. 918 A P AC
CHARLOTTE 28207 704 333-7722
FAX 704 333-7728

CAUDLE, ROBERT J. ORS 092
PO BOX 10707 A P AC
RALEIGH 27605 919 781-5600

CAUGHEY, DALE WELLS, JR. IM 065
5305-A WRIGHTSVILLE AVENUE AC
WILMINGTON 28403 919 799-4220

CAUGHRAN, JOHN HAMILTON ORS 060
120 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0351

CAUSEY, ANDREW JACKSON OPH/OTO 049
210 VALLEY STREAM ROAD L
STATESVILLE 28677 704 873-8337

CAVANAUGH, PATRICK JOSEPH TR 092
NASH DAY HOSPITAL AC
CURTIS-ELLIS DR.
ROCKY MOUNT 27801 919 783-3018

CAVINESS, VERNE STRUDWICK CD/IM 092
913 VANCE ST. A L/RT
RALEIGH 27608 919 832-4258

CECIL, STEPHEN GERARD AN 096
607 WOODBERRY DR. A AC
GOLDSBORO 27530 919 731-6089

CEDARHOLM, JOHN CARL CD 060
1001 BLYTHE BLVD. #300 AC
CHARLOTTE 28203 704 373-1503
FAX 704 373-1216

CEFALO, ROBERT CHARLES OBG/NPM 032
430 LAKESHORE LANE AC
CHAPEL HILL 27514 919 966-1601

CEFALU, SALVADOR JOSEPH P/GER 092
DOROTHEA DIX HOSPITAL AC
RALEIGH 27611 919 733-5518

CEIPS, RICHARD NORMAN OPH 007
211 N. MARKET ST. AC
WASHINGTON 27889 919 946-2171

CELESTINO, FRANK SAMUEL FP 034
3400 YORK ROAD A AC
WINSTON-SALEM 27104 919 748-2258

CELLA, JOHN ROBERT R 092
PO BOX 19509 A AC
NORTH HILLS STATION
RALEIGH 27619 919 881-8411

CERAME, MARIO A. GS/VS 001
719 HERMITAGE RD. AC
BURLINGTON 27215 919 226-5191

CERVI, MARK RICHARD IM 074
#2 MEDICAL PAVILION A AC
1800 W. 5TH ST.
GREENVILLE 27834 919 758-0469

CERWIN, ROBERT A. R/NM 092
3821 MERTON DR. AC
RALEIGH 27609 919 787-7411

CHALFANT, WILLIAM PAXSON GS/CDS 013
56 LAKE CONCORD ROAD, N.E. A AC
CONCORD 28025 704 786-1104

CHALLA, VENKATA RAMANA PTH/NA 034
200 FLINTSHIRE ROAD A AC
WINSTON-SALEM 27104 919 768-0591
FAX 919 748-7595

CHAMBERLAIN, JACK KENNETH HEM/ON 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2560

CHAMBERLAIN, STEVEN A. OBG 023
110 W. GROVER ST. A AC
SHELBY 28150 704 487-5258

CHAMBERLIN, HARRIE ROGERS PD 032
1001 ARROWHEAD RD. A L/RT
CHAPEL HILL 27514 919 942-4951

CHAMBERS, DANA LEANN 074
1333 TREYBROOKE CIR. A * S
GREENVILLE 27834 919 758-1523

CHAMBERS, DAVID EARL 032
3102 GREEN HILL DR. R
CHAPEL HILL 27514 919 286-6951

CHAMBERS, JEFFREY ROY P 032
3308 CHAPEL HILL BLVD. C
DUKE FOREST PL. STE. 131
DURHAM 27707 919 490-9787

CHAMBERS, ROBERT EDWARD PD 036
1839 E. GARRISON BOULEVARD AC
GASTONIA 28054 704 864-2685

CHAMBERS, ROBERT TILLMAN PD 034
2786 ROBINHOOD RD. A RT
WINSTON-SALEM 27106 919 765-5242

CHAMBLEE, DONALD VANCE FP 060
211 S. SHARON AMITY ROAD AC
CHARLOTTE 28211 704 366-7586

CHAMBLEE, HUBERT ROYSTER, JR. OPH 092
20 ENTERPRISE STREET A AC
RALEIGH 27607 919 829-1948

CHAMBLEE, JOHN SIGMA PH/GPM 064
509 E. CHURCH STREET A L/RT
NASHVILLE 27856 919 459-2223

CHAMBLISS, JOHN RANDOLPH IM 064
24 COUNTRY CLUB DR. A L/RT
ROCKY MOUNT 27804 919 985-0200

CHANCE, JAMES KENNETH OPH 025
802 MCCARTHY BLVD. A AC
NEW BERN 28560 919 633-4183

CHANDLER, ARCHIE HORTENSE, III 034
1526 S. HAWTHORNE RD. R
WINSTON-SALEM 27103 919 748-3787

CHANDLER, ARTHUR CECIL, JR. OPH 032
PO BOX 15249 A * AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

CHANDLER, EDGAR TED IM 034
741 HIGHLAND AVE. AC
WINSTON-SALEM 27101 919 727-2097

CHANDLER, GINA GAIL 034
3205 DALEWOOD ROAD S
FT. WASHINGTON, MD 20744 919 724-4649

CHANDLER, JOE THURSTON NEP/IM 060
928 BAXTER STREET A AC
CHARLOTTE 28204 704 374-1321
FAX 704 334-3061

CHANG, EDWARD J. 034
4260 BRONSBORO RD. APT. A4 S
WINSTON-SALEM NC 27106 919 724-3288

CHANG, JOHN SHYUEYI OBG 055
112 DOCTORS PARK A AC
LINCOLNTON 28092 704 732-3346

CHANGAPPA, BADUVANDA U. GS 024
PO BOX 1307 A AC
WHITEVILLE 28472 919 642-4711

CHANNA, GULLE HALLI GER 098
900 WARD BLVD. APT. #3 C
WILSON 27893 919 399-2106

CHAPLIN, CHARLES HAL PS/GS 060
2215 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 372-6846

CHAPLIN, DON CLARENCE IM/CD 001
316 N. GRAHAM-HOPEDALE RD. A P * AC
BURLINGTON 27217 919 227-3621

CHAPLINSKI, THOMAS JOSEPH ON/HEM 074
1705 W. 6TH ST. AC
GREENVILLE 27834 919 752-6101

CHAPMAN, JESSE PUGH, JR. TS/GS 011
276 KENILWORTH RD. L/RT
ASHEVILLE 28803 704 252-7357

CHAPMAN, ROBERT AMASA FP 006
P. O. BOX 728 AC
BANNER ELK 28604 704 898-4828

CHAPMAN, TODD MASTERS ORS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544
FAX 704 347-5320

CHARI, RAVI S. 032
BOX 31047, DUMC A R
DURHAM 27710 919 684-8111

CHARLTON, JOHN DAVID A 041
1301 W. WENDOVER AVENUE A L
GREENSBORO 27408 919 275-0441

CHARLTON, OLIVER PATRICK DR 092
4420 LAKE BOONE TRAIL AC
RALEIGH 27607 919 755-3023

CHARNOCK, GINNY CASH DR 049
PO BOX 599 A AC
MOORESVILLE 28115 704 872-6122

CHASE, ROBERT EUGENE AN 041
1816 PEMBROKE RD., STE. #2 AC
GREENSBORO 27408 919 272-3720

CHASE, TIMOTHY LEE OBS/GYN 000
111 FLORIDA AVE. #13 A R
CAROLINA BEACH 28428 919 458-5138

CHATHAM, SCOTT T. OBG 018
PO DRAWER 38 A P AC
HICKORY 28603 704 322-4140
FAX 704 322-3767

CHAUDHRY, ABDUL GHAFOOR CDS/TS 092
2800 BLUE RIDGE BLVD. STE. 306 A AC
RALEIGH 27607 919 782-7900

CHAUDHRY, HASHMAT ALI OPH 042
608 JACKSON ST. A AC
ROANOKE RAPIDS 27870 919 537-0522

CHAUDHURI, DEBI PRASAD GS 026
1617 OWEN DRIVE AC
FAYETTEVILLE 28304 919 323-0101

CHEANEY, RUSSELL ALAN AN 023
300 GROVER ST. A P AC
SHELBY 28150 704 482-5716

CHEEK, GEO. W., JR. GS 001
317 ENGLEMAN A RT
BURLINGTON 27215 919 584-6551

CHEEK, HERMAN BARRETT CD 040
624 QUAKER LANE A AC
HIGH POINT 27262 919 885-6168
FAX 919 885-8523

CHEEK, JOHN MERRITT, JR. GS 032
1414 KENT STREET A L/RT
DURHAM 27707 919 489-1241

CHEELY, GEORGE RAYBURN CD/IM 092
3020 NEW BERN AVE., STE. 420 AC
RALEIGH 27610 919 231-6132

CHEESBOROUGH, JOHN DAVIDSON D 053
827 S. HORNER BOULEVARD AC
SANFORD 27330 919 775-7926

CHEKAN, GEORGE, JR. AN 013
920 CHURCH ST., NORTH A AC
CONCORD 28025 704 786-2111

CHEN, CHIH-CHENG FRANK N 065
1608 WELLINGTON AVENUE A AC
WILMINGTON 28401 919 395-5521

CHEN, JOANNA C. 034
1815 BRANTLEY ST. S
WINSTON-SALEM 27103 919 723-4054

CHEN, KEH-FANG OBG 023
604 W. KING ST. AC
KINGS MOUNTAIN 28086 704 739-8059

CHEN, TONG YONG AN 060
200 HAWTHORNE LN A AC
CHARLOTTE 28204 704 371-4049

CHEN, WILLIAM YOUNGSON P 001
1608 MEMORIAL DR. A AC
GADDY BLDG.
BURLINGTON 27215

CHENEY, PAUL R., JR. IM/IG 060
10620 PARK RD., STE. 234 A AC
CHARLOTTE 28210 704 542-7444
FAX 704 542-0720

CHENG, CHRISTINE ANN GS 032
BOX 31096, DUMC A R
DURHAM 27710 919 286-0411

CHESCHEIR, NANCY C. OBG 032
UNC, 214 MACNIDER BLDG. AC
DIV. MATERNAL-FETEL MED.
CHAPEL HILL 27599 919 966-1601

CHESHIRE, WILLIAM P., JR. 032
106-A WEATHERSTONE DR. R
CHAPEL HILL 27514 919 966-2526

CHEWNING, SAMUEL JACKSON, JR. ORS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544

CHI, HONG YUP FP 018
105 N. MAIN AVENUE A AC
NEWTON 28658 704 464-5424

CHIARAMONTI, ALEXANDER D 092
101 CARY PKWY. SW, #210 A AC
CARY DERMATOLOGY CTR.
CARY 27511 919 467-8556

CHIAVETTA, STEPHEN V. PTH/HEM 092
4420 LAKE BOONE TRAIL A AC
RALEIGH 27607 919 783-3040

CHIKES, PETER GEORGE OTO 013
34 ARDSLEY AVE., NE A AC
CONCORD 28025 704 782-2166

CHILDERS, MELVIN DAVIS, JR OPH 060
1928 RANDOLPH RD., STE. 109 AC
CHARLOTTE 28207 704 372-3070
FAX 704 377-6462

CHILDERS, TERRY CELY PD 011
131 MCDOWELL ST. AC
ASHEVILLE 28801 704 254-9811

CHILES, NOAH HAMPTON IM 040
PO BOX 22548 L/RT
HILTON HEAD ISLAND, SC 29925 919 882-3911

CHIPLEY, PATRICK LINCOLN GP 011
P. O. BOX 399 AC
ENKA 28728 704 667-2531

CHIPMAN, MARTIN N 026
1262 OLIVER ST. AC
FAYETTEVILLE 28304 919 484-5151

CHITWOOD, WALTER R., JR. CDS/TS 074
ECU SCHOOL OF MEDICINE A AC
CARDIAC SURG., ROOM 235
GREENVILLE 27858 919 551-4822

CHIU, ARVA YAHUA 034
1180 WELCH RD. #821 S
PALO ALTO, CA 94304 919 777-8680

CHIULLI, RICHARD ALLEN GS 092
7624 RAINWATER RD. C
RALEIGH 27615 919 295-0260

CHOI-CHUNG, MOON SOOG PM 050
131 ASHEVILLE HWY. * AC
1 EASTGATE CTR.
SYLVA 28779 704 586-7448

CHOI, SAN HO GS 056
8 RIVERVIEW ST., STE. 202 AC
FRANKLIN 28734 704 524-7464

CHOKSI, JANAK KANTILAL ON/IM 001
405 RUDD ST. B AC
BURLINGTON 27215 919 226-0276

CHOONG, HAN PYO GS 002
P. O. BOX 548 A AC
503 THIRD STREET, SW
TAYLORSVILLE 28681 704 632-7467

CHRISTAKOS, ARTHUR CHRIS GYN 032
BOX 2976, DUMC A AC
DURHAM 27710 919 684-4647
FAX 919 684-6161

CHRISTENBURY, JONATHAN DAVID OPH/PS 060
449 N. WENDOVER PARK PL. A AC
CHARLOTTE 28211 704 332-9365
FAX 704 332-6372

CHRISTENSEN, FRANK HOWARD OPH/PS 032
109 CONNER DR., STE. 2207 AC
CHAPEL HILL 27514 919 933-1294
FAX 919 933-9153

CHRISTENSEN, HARVEY EARL GS/TS 018
ROUTE #2, BOX 190 AC
CONOVER 28613 704 322-9105

CHRISTENSEN, WAYNE NELS PTH 060
3536 TALWYN CT. P AC
CHARLOTTE 28269 704 355-2251

CHRISTIANSON, DANA J. OPH 088
LOOKING GLASS EYE CTR. A * AC
BLDG. #2, MEDICAL PARK DR.
BREVARD 28712 704 884-7320

CHRISTIE, JOHN DOYLE PTH 074
ECU SCHOOL OF MED., A AC
BRODY 1S08
DEPT.OF CLI.PTH/DIAGNOSTIC MED
GREENVILLE 27858 919 551-5988

CHRYSLER, CHARLES OTIS FP 060
3894 E. INDEPENDENCE BLVD. AC
CHARLOTTE 28205 704 537-5424

CHRYSTAL, GLENN STUART TR/ATP 041
604 WALTER REED DR. AC
GREENSBORO 27403 919 294-2670

CHU, H. WILLY GS 043
700 TILGHMAN DR. A AC
DUNN 28334 919 892-1550

CHUA, ARLENE NG 074
603 KENT ROAD A S
GREENVILLE 27858 919 757-9663

CHUNG, CHRISTIAN Y. GE 026
1309 MEDICAL DR., STE. 102 AC
FAYETTEVILLE 28304

CHUNG, HONG-YILL GP 067
407 CARMEN AVENUE AC
JACKSONVILLE 28540 919 353-2800

CHUNG, IL WHAN U 050
1 EASTGATE COURT * AC
SYLVA 28779 704 586-7446

CHUNG, JOSEPH YANGSOO GS/GP 059
1200 MEDICAL COURT AC
MARION 28752 704 652-5818

CHUNG, WAN SOO FP 007
320 MCCASKEY ROAD AC
WILLIAMSTON 27892 919 792-1071

CHUNG, ZUN SUB FP EM/040
2926 S. MAIN STREET A AC
HIGH POINT 27263 919 434-3118

CHURCH, C. FRANKLIN FP/D 092
1109 DRESSER COURT A AC
RALEIGH 27609 919 872-4900

CHURCH, JACK LEE R/IM 012
1000 S. STERLING ST. AC
MORGANTON 28655 704 433-2256

CHWALS, WALTER J. PDS 034
278 WEST VIEW DR. AC
WINSTON-SALEM 27104 919 748-4502

CILIBERTO, SAMUEL DAVID ORS 053
101 S. VANCE STREET A P AC
SANFORD 27330 919 776-0551

CILOGLU, FIGEN IM 041
301 E. WENDOVER AVE., STE. 200 A AC
GREENSBORO 27401 919 274-3241

CIPPERLY, VAUGHAN ROBERT ON/HEM 011
80 VICTORIA RD. AC
ASHEVILLE 28801 704 258-0994
FAX 704 258-2622

CISZEK, THOMAS ARTHUR NPM/PD 026
PO BOX 2000 A AC
FAYETTEVILLE 28302 919 323-6762

CITRIN, KERRY ALAN GS 029
105 PINEYWOOD ROAD A AC
P. O. BOX 1187
THOMASVILLE 27360 919 475-7148

CITRON, DAVID SANFORD IM/FP 060
8117 RISING MEADOW RD. A L/RT
CHARLOTTE 28277 704 542-0608

CLANCY, THOMAS V. GS/TRS 065
2131 S. 17TH ST. A AC
WILMINGTON 28402 919 343-0161

CLAPP, JAMES ROBERT IM/NEP 032
BOX 2991, DUMC AC
DURHAM 27710 919 684-6674

CLARK, CAROLYN ANN 032
PO BOX 61713 S
DURHAM 27715 919 286-4194

CLARK, CHARLES E. 074
301 HOUNDS TOOTH CT. S
WINTERVILLE 28590 919 752-1887

CLARK, CHARLES EDWARD, III OTO/RHI 032
2609 N. DUKE ST. STE. 306 A AC
DURHAM 27704 919 471-8700

CLARK, DOUGLAS HENDON GS 078
295 WEST 27TH STREET L/RT
LUMBERTON 28358 919 739-4615

CLARK, DOUGLAS WINSTON PD 032
2609 N. DUKE ST., STE. 801 A AC
DURHAM 27704 919 220-4000

CLARK, FRANKLIN ST. CLAIR GS/CDS 026
PO BOX 53394 AC
FAYETTEVILLE 28305 800 682-7971

CLARK, GEORGE THOMAS, III GS 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF SURGERY
GREENVILLE 27858 919 551-4667

CLARK, HENRY VONDELL 074
330 LINDSAY DR. #9-G * S
GREENVILLE 27834 919 355-7133

CLARK, JOHN BLUE, JR. EM/IM 060
3830 SILVERBELL DR. A AC
CHARLOTTE 28211 704 371-4160

CLARK, KAREN HARRELL OBG 032
2609 N. DUKE ST. #204 AC
DURHAM 27704 919 220-5435

CLARK, KENNETH JAMES, JR. GE/IM 011
49 MCDOWELL ST. A AC
ASHEVILLE 28801 704 258-3870
FAX 704 253-5945

CLARK, LEE ANDREW, JR. OPH 098
WILSON CLINIC A AC
WILSON 27893 919 291-7001

CLARK, LOUIS PHILLIP, JR. HS/ORS 026
1300 MEDICAL DR. A P AC
FAYETTEVILLE 28304 919 484-2171

CLARK, MARGARET ANNE IM 034
250 CHARLOIS BOULEVARD AC
WINSTON-SALEM 27103 919 768-4730

CLARK, MICHAEL EMIL 034
7 ORCHARD ST. S
AUGUSTA, ME 04330 919 942-1975

CLARK, PETER R.H., PHD. N 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27215 919 227-3621
FAX 919 227-2206

CLARK, RICHARD LEE DR 032
901 PHILS CREEK RD. AC
CHAPEL HILL 27516 919 966-4400

CLARK, RICHARD STROEBE GS 062
506 WOOD ST. AC
TROY 27371 919 572-3737

CLARK, ROBERT EARL D 000
BOX 3915, DUMC A AC
DURHAM 27710 919 684-6805
FAX 919 684-8791

CLARK, ROY REYNOLDS OBG 034
2980-Q WALNUT FOREST CT. R
WINSTON-SALEM 27103 919 768-8744

CLARK, TERRENCE PETER CHP/P 011
7 YORKSHIRE ST., STE. 201 AC
ASHEVILLE 28803 704 274-8035

CLARK, THEODORE RUST P/ALD 063
PO BOX 56 A AC
SOUTHERN PINES 28387 919 692-6471
FAX 919 692-5393

CLARK, TIMOTHY J. DR 074
324 DUPONT CIR. AC
GREENVILLE 27858 919 551-4485

CLARK, VIVIAN E. OBG 032
120 CONNER DR., STE. 101 AC
PO BOX 3317
CHAPEL HILL 27514 919 942-8571

CLARK, WILLIAM DOUGLAS 074
106 SCALES PL, APT. B-1 S
GREENVILLE 27834 919 752-3545

CLARK, WILLIAM GILMER FP 060
1921 BEVERLY DR. AC
CHARLOTTE 28207 704 371-4160

CLARK, WILLIAM MACKEY R 060
647 LLEWELLYN PLACE AC
CHARLOTTE 28207 704 384-4056

CLARKE-PEARSON, DANIEL L. OBG 032
BOX 3079, DUMC A AC
DURHAM 27710 919 684-3765
FAX 919 684-8719

CLARKE, THOMAS LAWRENCE OBG 034
501 N. CLEVELAND AVENUE A AC
WINSTON-SALEM 27101 919 722-3874

CLARKE, WILLIAM LOWE, JR FP 018
551 THIRD ST. NE A L/RT
HICKORY 28601 704 327-4441

CLASSEN, CHARLES HENRY, JR. ORS 054
KINSTON CLINIC, NORTH, STE. F A P AC
KINSTON 28501 919 522-2020

CLASSEN, JAMES ANTHONY GS 026
PO BOX 64367 AC
FAYETTEVILLE 28306 919 323-2626

CLAXTON, CALVIN PORTER, JR. CDS/TS 011
257 MCDOWELL STREET A P AC
ASHEVILLE 28803 704 258-1121

CLAYTON, MELVIN LOUIS IM/FP 008
PO BOX 788 A AC
AHOSKIE 27910 919 332-2993

CLAYTON, NANCY CAROL 032
101 C2 THOMAS LN. S
CARRBORO 27510 919 929-2024

CLAYTON, TAWANDA BOWDEN OBG 078
300 W. 27TH ST. AC
LUMBERTON 28358 919 739-2846

CLEARY, JIM RAY EM/IM 063
900 MONTICELLO DR. A AC
PINEHURST 28374 919 692-3644

CLEAVER, H. DEHAVEN GS/TS 064
469 SPRINGFIELD RD. L
ROCKY MOUNT 27801 919 443-9084

CLEEK, JOHN BROOKS IM 060
10512 PARK RD. EXT., STE. 201 A * AC
CHARLOTTE 28210 704 542-6593

CLEGG, HERBERT WILLIAM, II PD/ID 060
2711 RANDOLPH RD. STE. 501 AC
CHARLOTTE 28207 704 374-1747

CLEMENT, JAMES EDWIN GYN 074
101 BETHESDA DRIVE A * AC
GREENVILLE 27834 919 758-4181

CLEMENT, RITA 032
BOX 2751, DUMC * S
DURHAM 27710 919 489-8661

CLENDENINN, NEIL J. ON/IM 032
5910 TREETOP RIDGE AC
DURHAM 27705 919 248-4436
FAX 919 248-8384

CLEVELAND, CRAWFORD H., JR. IM/AI 074
ECU SCHOOL OF MEDICINE A R
SECT. ALLERGY AND IMMUNOLOGY
GREENVILLE 27858 919 551-3424

CLIFFORD, BARBARA ANN PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490

CLIFTON, PHILLIP MAX P/CHP 034
SALEM PSYCHIATRIC ASSOC. A AC
190 CHARLOIS BLVD.
WINSTON-SALEM 27103 919 768-6930

CLINARD, GEORGE CRAIG 060
900 SUMMIT WALK, APT. 307 R
CHARLOTTE 28226 704 355-3165

CLINE, DAVID MARTIN EM 074
ECU SCHOOL OF MEDICINE A AC
ASSISTANT PROFESSOR,BRODY 4W54
GREENVILLE 27858 919 551-2954
FAX 919 551-2224

CLINE, JAMES ALEXANDER GS EM/064
WELLONGATE 2-D A RT
3430 SUNSET AVE.
ROCKY MOUNT 27804 919 443-6444

CLINE, JOHN WILLIAM OPH 032
1110 W. MAIN STREET A AC
DURHAM 27701 919 682-9341

CLINE, KATHLEEN ANN EM 074
305 NANTUCKET CT. A AC
WINTERVILLE 28590 919 321-2277

CLINE, ROBERT SEITZ FP 053
801 STUART DR. A S/RT
SANFORD 27330 919 774-6685

CLINE, WAYNE ALLEN U 080
909 W. HENDERSON STREET L/RT
SALISBURY 28144 704 633-9441

CLINE, WAYNE ALLEN, JR. U 080
909 W. HENDERSON STREET A AC
SALISBURY 28144 704 633-9441

CLINE, WILLIAM TUCKER GS/VS 092
3400 EXECUTIVE DRIVE A AC
RALEIGH 27609 919 876-2732

CLINTON, HOWARD LESLIE, JR. FP EM/045
PO BOX 1477 AC
HENDERSONVILLE 28793 704 697-6991

CLIPPINGER, FRANK WARREN, JR. ORS 032
BOX 3935, DUMC AC
DURHAM 27710 919 684-4229

CLONINGER, GILES LATHERN, JR. FP 077
115 MAIN STREET A L
HAMLET 28345 919 582-1319

CLONINGER, KAREN LYNN PD 036
902 COX ROAD A AC
GASTONIA 28054 704 867-5356

CLONINGER, KENNETH LEE, JR. NS 041
5702 OAK TREE RD. A RT
GREENSBORO 27405 919 272-4578

CLONINGER, ROWELL CONNOR GS 023
309 WESTFIELD RD. A L/RT
SHELBY 28150 704 487-8591

CLONINGER, TIMOTHY EARL TR 060
SOUTHEAST RADIATION ONC. GP A AC
421-D S. SHARON-AMITY RD.
CHARLOTTE 28211 704 338-2272

CLONTZ, TED HAMILTON FP 060
402 E. SUGARCREEK RD. AC
CHARLOTTE 28213 704 596-0822

CLOSE, KATHERINE ANNE IM 060
CAROLINAS MEDICAL CENTER C
PO BOX 32861
CHARLOTTE 28232 704 355-3165

CLOUTIER, MICHAEL R 040
1017 SHAMROCK RD. AC
HIGH POINT 27265 919 887-1926

CLUTTS, GEORGE ROBERT GS/TS 041
277 N. PARK DR. L/RT
GREENSBORO 27401 919 275-9554

CLYDE, WALLACE ALEXANDER, JR. PD/ID 032
535 BURNETT-WOMACK BLDG. AC
UNC, CB #7220
CHAPEL HILL 27599 919 966-2331
FAX 919 966-7299

COATES, LISA PAIGE 074
1644 TREYBROOKE CIRCLE A S
GREENVILLE 27834 919 752-7086

COBB, GREGORY WAYNE OPH 067
264 MEMORIAL DRIVE P AC
JACKSONVILLE 28546 919 353-1030
FAX 919 353-8597

COBEY, WILLIAM GRAY PD 060
2024 RANDOLPH ROAD AC
CHARLOTTE 28207 704 375-4453

COBO, LIONEL MICHAEL OPH 032
BOX 3802, DUKE EYE CTR. AC
DURHAM 27710 919 684-3799

COCHRAN, W. GERALD PS 080
410 MOCKSVILLE AVE. A * AC
SALISBURY 28144 704 633-8561

CODINGTON, JOHN BONNELL GS 065
624 FOREST HILSL DR. A L/RT
WILMINGTON 28403 919 763-6289

CODY, EDMUND JOSEPH 074
114-A HUNTINGRIDGE RD. S
GREENVILLE 27834 919 758-8541

CODY, RICHARD F., JR. 000
260 WILDBERRY LN. R
NASHVILLE, TN 37209 615 356-7586

COFFER, BERTRAM WATTS AN 092
P.O. BOX 18139 A * AC
2800 BLUE RIDGE RD. STE. 204
RALEIGH 27619 919 781-7420

COGGESHALL, ALLAN BANCROFT GS 041
109 BEVERLY PLACE A L/RT
GREENSBORO 27403 919 299-7190

COGGIN, JAMES MICHAEL OBG 065
1879 SAVANNAH CT. A R
WILMINGTON 28403 919 343-0161

COHEN, ARTHUR R. PTH 060
200 HAWTHORNE RD. A AC
PRESBYTERIAN HOSPITAL
CHARLOTTE 28204 704 384-4814
FAX 704 334-0926

COHEN, DANIEL MICHAEL CDS/PDS 074
ECU SCHOOL OF MEDICINE A AC
GREENVILLE 27858 919 551-4822

COHEN, KENNETH LEE OPH 032
UNC DEPT. OF OPH, CB #7040 A * AC
617 CLINICAL SCI BLDG.
CHAPEL HILL 27599 919 966-5296

COHEN, MICHAEL M. ORS 035
100 HOSPITAL DR. A AC
LOUISBURG 27549 919 496-7103
FAX 919 496-6750

COHEN, MYRON SCOTT ID 032
UNC,547 BURNETT-WOMACK, 229-H AC
CHAPEL HILL 27599 919 966-2536

COHEN, NORMAN ALLEN AN 032
2828 CROASDAILE DR. A AC
DURHAM 27705 919 476-9551

COHEN, SETH JOSEPH D/IM 063
PO BOX 669 AC
PINEHURST 28374 919 295-5567

COIN, JAMES THADDEUS N 065
1515 DOCTOR'S CIRCLE AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

COLAVITA, PAUL G. IM/CD 060
1001 BLYTHE BLVD. STE. 300 A AC
CHARLOTTE 28203 704 373-1503

COLE, JACK CECIL 074
114 HUCKELBERRY LN. R
WINTERVILLE 28590 919 551-4100

COLE, THOMAS BALLARD PH/PD 000
PO BOX 27687 AC
RALEIGH 27611 919 733-3222

COLE, TOLLIE BOYCE OTO 032
719 N. HOWE ST. A AC
SOUTHPORT 28461 919 457-0110

COLEMAN, CLARENCE C., JR. 032
810 DELANY DR. A S
RALEIGH 27610 919 821-5705

COLEMAN, ELIZABETH ANNE P 065
5016 CLEAR RUN DR. AC
WILMINGTON 28403 919 763-9517

COLEMAN, GORDON DONALD PD 065
1920 S. 16TH ST. A P * AC
WILMINGTON 28401 919 763-2072

COLEMAN, JAMES BARR GS 007
PO BOX 696 AC
WASHINGTON 27889 919 946-0181

COLEMAN, LESTER L., JR. FP 018
P. O. BOX 376 A L
HILDEBRAN 28637 704 397-3522

COLEMAN, PHILIP DIVOLL GS/TS 000
625 E. 12TH ST. AC
WASHINGTON 27889 919 946-0181

COLEMAN, RALPH EDWARD NM 032
DUMC, DEPT. OF RADIOLOGY A AC
DURHAM 27710 919 681-2711
FAX 919 681-5636

COLES, DEBRA LYNN IM 060
2616 PARK RD. #F A R
CHARLOTTE 28209 704 355-2000

COLEY, SILAS BODIE, JR. P/N 032
815 KENMORE ROAD AC
CHAPEL HILL 27514 919 929-0326

COLLAWN, THOMAS HERBERT AN 060
2334 THETFORD CT. A AC
CHARLOTTE 28211 704 366-5311

COLLETT, BOBBIE ANN, PHD PTH 034
3740-A MOSS DR. R
WINSTON-SALEM 27106 919 748-2649

COLLETT, JAMES ROUNTREE IM/CD 012
312 W. UNION ST. A L/RT
MORGANTON 28655 704 437-2712

COLLEY, JAMES OSCAR, III GS 011
445 BILTMORE CTR., STE. 303 A AC
ASHEVILLE 28801 704 258-8181
FAX 704 253-1458

COLLIER, ALBERT MILFORD PD/ID 032
UNC 535 CLI. SCI. BLDG.CB 7220 AC
CHAPEL HILL 27599 919 966-2331

COLLIER, ROBERT FP/IM 092
801 HIGHWAY 70 WEST C
GARNER 27529 919 729-5010

COLLIGAN, JOSEPH FRANCIS P/CHP 067
1703 COUNTRY CLUB, STE. 204 A AC
JACKSONVILLE 28546 919 353-4165

COLLIN, CHARLES F. GS 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 372-8750

COLLINS, CHARLES DAVID GS 086
180-N. PARKWOOD MEDICAL A AC
CENTER
ELKIN 28621 919 786-9430

COLLINS, DAVID DUTROW PUD/CC 034
3001 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-0888
FAX 919 768-1737

COLLINS, DAVID LEONARD GS 013
48 ARDSLEY AVE. NE AC
CONCORD 28025 704 786-1108

COLLINS, DIANA BURKE 000
3520 DRAWBRIDGE PKY #111F A AC
GREENSBORO 27410 401 274-1100

COLLINS, DONALD MICHAEL 034
4755 COUNTRY CLUB RD. S
APT. 110-G
WINSTON-SALEM 27104 919 659-8997

COLLINS, FRANCIS FARRELL, JR. IM/PUD 063
205 PAGE RD. A P AC
PINEHURST 28374 919 295-5511

COLLINS, KIMBERLY ANN 034
300 S. HAWTHORNE RD. R
DEPT. OF PATHOLOGY, NCBH
WINSTON-SALEM 27103 919 748-4311

COLLINS, ROBERT ANDREW ORS 041
PO BOX 38008 A AC
1401 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000

COLLINS, SAMUEL BROWN 074
1161 MULBERRY LN., APT. 32-C S
GREENVILLE 27858 919 355-3372

COLLINS, STEPHEN F. FP/OM 065
118 SPRING ROAD AC
WILMINGTON 28401

COLLINS, WARREN JAMES GYN 023
105 GROVER STREET AC
SHELBY 28150 704 482-2486

COLLINS, WILLIAM STUART P 034
3969 QUILLING ROAD A AC
WINSTON-SALEM 27104 919 765-7350

COLLMAN, MITCHELL SCOTT CD/IM 092
PO BOX 17569 AC
RALEIGH 27619 919 783-5273

COLSON, JOSEPH SAMPSON FP 039
PO BOX 459 L/RT
OXFORD 27565 919 693-2697

COLTON, SHARON ANN IM EM/055
PO BOX 1566 AC
LINCOLNTON 28092

COMBS, JOHN GILBERT, JR. R 065
2318 BLYTHE ROAD A P AC
WILMINGTON 28403 919 259-5451

†COMBS, JOSEPH JOHN IM/PUD 092
218 SPRINGMORE DR. A
DECEASED-1-92
RALEIGH 27615 919 848-7218

COMPEAU, PHILLIP E. C. IM 097
1710 PARKWOOD DR., SOUTH SUITE P * AC
WILKESBORO 28697 919 667-1285

COMPTON, DAVID ALAN OM 041
420 GALLIMORE DAIRY RD. C
GREENSBORO 27409 919 665-1818

COMPTON, JOHN WALLACE R 096
2700 MEDICAL OFFICE PLACE L/RT
GOLDSBORO 27534 919 734-1866

COMPTON, KENNETH W. OTO 060
3535 RANDOLPH RD., STE. 210 * AC
CHARLOTTE 28211 704 365-0711

CONARD-CORKEY, ELIZABETH M. PH/GPM 060
519 HERMITAGE COURT A L
CHARLOTTE 28207 704 375-7831

CONIGLIO, GERALD ANTHONY ORS EM/055
701 S. LAUREL ST. AC
LINCOLNTON 28092 704 732-7706

CONLEY, MARTIN JAMES, JR. CD/IM 065
1515 DOCTOR'S CIRCLE AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

CONNELLY, JERRY HUBBARD GP/GPM 041
212-C W. WENDOVER AVE. * AC
GREENSBORO 27401 919 275-3828

CONNER, JOEL DEWITT GYN 036
571 COX RD. A AC
GASTONIA 28054 704 865-0033

CONNOLLY, INGEBORG VICTORIA 034
532 POLO ROAD A S
WINSTON-SALEM 27106 919 759-3439

CONRAD, ELIZABETH PD 034
1862 RUNNYMEADE RD. A L/RT
WINSTON-SALEM 27104 919 723-1213

CONRAD, LARRY LEE EM 033
PO BOX 39 A AC
TARBORO 27886

CONROY, ROBERT JOHN 034
1704 GALES CT. S
WINSTON-SALEM 27103 919 722-6501

CONTENTO, JOSEPH CHARLES DR/R 034
2803 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 768-1021

CONTOGIANNIS, MARY ANN GS 034
10 PALMETTO PLACE A * R
GREENVILLE 27858 919 355-6121

COOK, BRIAN FP 041
1116 CLEBURNE ST. A R
GREENSBORO 27408 919 272-6995

COOK, CHARLES ALVIN NEP/IM 092
3392 SIX FORKS RD. AC
RALEIGH 27609 919 872-8550

COOK, DONALD EUGENE, JR. FP 090
808 CIRCLE DR. AC
UNION FAMILY PRACTICE, PA
MONROE 28112 704 289-5443

COOK, FIONA JACKSON IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633

COOK, JAMES HOSMER D 011
281 MCDOWELL STREET A AC
ASHEVILLE 28803 704 252-5679

COOK, JOHN EDMUND AN 070
PO BOX 96 A P AC
CAMDEN 27921 919 338-1542

COOK, JOSEPH WILLIAM TS/CDS 060
1001 BLYTHE BLVD. #300 A P AC
CHARLOTTE 28203 704 373-1500

COOK, LELAND JAMES GS 018
415 N. CENTER ST., STE. 102 A AC
HICKORY 28601 704 327-9178

COOK, MARILUE M. PD 096
2706 MEDICAL OFFICE PLACE C
GOLDSB ORO 27534 919 734-4736
FAX 919 580-1017

COOK, PAUL P. IM/ID 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858

COOK, RUSSEL CLIFFORD PD 007
608 E. 12TH STREET AC
WASHINGTON 27889 919 946-4134

COOK, STEVEN LEE OBG 034
2909 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-5470

COOK, WESLEY ALLEN, JR. NS 032
DUMC, DIV. OF NEURO-SURGERY A AC
DURHAM 27710 919 684-3582

COOK, WILLIAM EUGENE FP/PUD 026
325 N. COOL SPRING ST. #104 A L/RT
FAYETTEVILLE 28301 919 484-5321

COOKE, JAMES HARBIN, JR. IM 013
130 LAKE CONCORD RD. A AC
CONCORD 28025 704 782-3114

COOKE, RALPH MCBRIDE GP/GER 086
631 ELK SPUR ST. A L/RT
ELKIN 28621 919 835-5544

COONRAD, RALPH WOODWARD ORS/HS 032
2609 N. DUKE ST., BLDG. 900 A AC
DURHAM 27704 919 220-6408

COOPER, ARMAH JAMALE P 041
600-C PASTEUR DR. AC
GREENSBORO 27403 919 855-7231

COOPER, EDWIN BRANAN, JR. ORS/PM 054
KINSTON CLINIC NORTH A P AC
DOCTOR'S DR.
KINSTON 28501 919 522-2020
FAX 919 522-0795

COOPER, HERBERT A. PHO/CLP 032
UNC, CB #7220 AC
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-1178

COOPER, LYLE RAY IM 025
702 NEWMAN RD. AC
PO BOX 2554
NEW BERN 28560 919 633-5333

COOPER, MILES ROBERT ON/HEM 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4300
FAX 919 748-6416

COOPER, TIM ERVIN, JR. IM/PUD 060
RANDOLPH ROAD IM ASSOC. AC
1900 RANDOLPH RD., #812
CHARLOTTE 28207 704 366-8240

COOPER, WILLIAM CORNELIUS, JR. PD 064
124 FOY DRIVE AC
ROCKY MOUNT 27801 919 443-4031

COOPERBERG, CHARLES I. IM/NEP 032
2609 N. DUKE ST. STE. 604 A * AC
DURHAM 27704 919 477-3005

COPE, BRIAN SCOTT 000
9021 FARMINGTON DR. A R
RICHMOND, VA 23229 804 786-0951

COPELAND, DANA DERWARD PTH/NA 092
10004 GRADY CIRCLE A AC
RALEIGH 27609 919 755-8260

COPELAND, DONALD LEE FP 060
19607 HIGHWAY 73 A AC
DAVIDSON 28036 704 892-3723

COPELAND, GARY BENJAMIN OPH 026
1629 OWEN DRIVE AC
FAYETTEVILLE 28304 919 484-6141

COPPEDGE, THOMAS OLIVER, JR. R 060
4067 ABINGDON RD. L/RT
CHARLOTTE 28211 704 366-0504

COPPRIDGE, ALTON JAMES U 032
3605 RUGBY RD. L/RT
DURHAM 27707 919 489-9798

COPSIS, PETER NICHOLAS 060
4918 HARDWICKE ROAD R
CHARLOTTE 28211 704 366-6557

CORBIN, LISA W. 032
201 HOWELL ST., APT. 1B S
CHAPEL HILL 27514 919 942-3909

CORBIN, RICHARD PRESLEY IM/PUD 060
PO BOX 32861 AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3165

CORCORAN, EDWIN EMMONS IM/GE 011
RT. #1, BOX 526 A L/RT
ARDEN 28704 704 258-3870

CORCORAN, MELISSA C. 032
4600 UNIVERSITY DR. #1722 A R
DURHAM 27707 919 694-8111

CORDELL, A. ROBERT CDS/TS 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4672

CORNWELL, SARAH BYRD FP 032
3116 N. DUKE ST. AC
DURHAM 27704 919 493-8651

CORPENING, ALBERT NEWTON FP 092
141 E. MAIN ST. AC
PO BOX 158
YOUNGSVILLE 27596 919 556-2126

CORPENING, JOSEPH DURHAM PD 080
720 GROVE STREET AC
SALISBURY 28144 704 636-5576

CORRELL, EARL EUGENE GP 013
KANNAPOLIS MEDICAL CLINIC A AC
KANNAPOLIS 28081 704 933-2101

CORT, CAROLYN RAY PD 061
P. O. BOX 188 AC
BURNSVILLE 28714 704 682-6912

COSGROVE, BILLIE FOREHAND 032
RR #9, BOX 511B A S
CHAPEL HILL 27514

COSGROVE, KENNETH EDWARD IM/CD 045
510 7TH AVENUE, WEST A * L
HENDERSONVILLE 28739 704 692-2231

COSTENBADER, WM. B., JR. OTO/HNS 011
131 MCDOWELL STREET A * AC
ASHEVILLE 28801 704 254-3517
FAX 704 253-6960

COSTNER, JAMES M. 074
914 RIVERWALK WAY S
IRMO, SC 29063 803 749-2315

COTTEN, AARON RODNEY 074
108-B CEDAR CT. S
GREENVILLE 27858 919 757-0571

COTTER, DANIEL T. AN 036
2122 SHANNON DR. AC
GASTONIA 28054 704 866-2825

COTTLE, RONALD WADE FP 024
118 E. WALTER ST. AC
WHITEVILLE 28472 919 642-2706

COTTRELL, WILLIAM MILNES AN 013
84 LAKE CONCORD RD. NE #F A AC
CONCORD 28025 704 786-2111

COUCH, CHAD TILLMAN 034
BOX 2069, NCBH R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011

COUGHLIN, PAUL WM. FITZHENRY U 040
624 QUAKER LN. STE. E-100 A AC
HIGH POINT 27262 919 886-5151

COUNCELL, RICHARD BRUCE OBG 011
120 W. ANNEX A AC
DOCTORS BLDG.
ASHEVILLE 28801 704 252-1050

COUNCIL, ALBERT BARBEE, JR. FP 079
701 S. VAN BUREN ROAD AC
EDEN 27288 919 623-1514

COUNCIL, JOHN CROMARTIE, JR. PD 060
427 N. WENDOVER RD. AC
CHARLOTTE 28211 704 364-3740

COUNDOURIOTIS, ANDREW 032
1408 WASHINGTON ST. A R
DURHAM 27701 919 683-2785

COURIE, MAURICE NICKOLA GYN 092
3145 ESSEX CIRCLE AC
RALEIGH 27608 919 782-3698

COURREGE, MARY LOU D 065
3904 OLEANDER DR., STE. 102 A P AC
WILMINGTON 28403 919 763-7333

COURTS, ANDREW JOHNSON CHP/P 041
1024 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 272-4262

COUTURE, MARK MOSCOE GS/TS 036
902 COX RD. STE. G A AC
GASTONIA 28054 704 864-6011

COVINGTON, CONNELL PD 092
100 SUNNYBROOK RD. STE. 202 AC
RALEIGH 27610 919 231-3180

COWAN, ROBERT JENKINS NM/R 034
2869 FAIRMONT ROAD A AC
WINSTON-SALEM 27106 919 748-4932

COWHERD, DAVID MCLELLAN CD 063
PO BOX 3000 A AC
MOORE REGIONAL HOSP.
PINEHURST 28374 919 215-1239

COX, ALEXANDER MCNEIL GP 079
325 S. MARKET STREET A L/RT
MADISON 27025 919 548-2240

COX, JONATHAN MICHAEL CD 074
ECU SCHOOL OF MEDICINE AC
SECTION OF CARDIOLOGY
GREENVILLE 27858 919 551-4651

COX, RAYMOND L. OBG 041
WOMENS HOSPITAL OF GREENSBORO A AC
801 GREEN VALLEY RD.
GREENSBORO 27408 919 691-6873

COX, RONNIE LEWIS IM/CD 040
624 QUAKER LANE AC
HIGH POINT 27262 919 841-6711

COX, RUSSELL JACKSON PD 036
902 COX RD. STE. C A AC
GASTONIA 28052 704 864-6522

COX, STANLEY CULLEN, III OTO 063
205 CREST ROAD A AC
SOUTHERN PINES N C 28387 919 295-6831

COX, STEPHEN HAMPTON FP/A 053
2208 BROOKWOOD TRAIL AC
SANFORD 27330 919 258-6521

COX, WILLIAM FOSCUE IM/GPM 034
3740 KIRKLEES ROAD A L/RT
WINSTON-SALEM 27104 919 765-2626

COXE, JAMES SHERWOOD, III END/IM 092
3410 EXECUTIVE DRIVE A AC
RALEIGH 27609 919 876-7692

COYLE, ALICE REGINA ORS 084
PO BOX 1636 A AC
313 YADKIN ST.
ALBEMARLE 28002

COYNE, TAMERA DYNENE 032
2502-A CHAPEL HILL ROAD R
DURHAM 27707 919 490-1576

CRACKER, ANDREW J. OBG 000
12 NICHOLAS AVE. A R
DANVILLE, PA 17821 717 275-8828

CRACKER, ANDREW ROBERT OBG 065
1809 GLEN MEADE ROAD A AC
WILMINGTON 28401 919 763-9833

CRADDOCK, LARRY WAYNE OBG 060
1822 BRUNSWICK AVE. P AC
CHARLOTTE 28207 704 342-4323

CRAFT, PATRICK P. 074
124 N. EASTERN ST. S
GREENVILLE 27858 919 830-3974

CRAIG, ISAAC ALAN PTH 054
LENOIR MEMORIAL HOSPITAL AC
KINSTON 28501 919 522-7141

CRAIG, SANDRA ANNE EM 060
9517 HUNTING COURT AC
MATTHEWS 28105 704 355-3181

CRAIGE, ERNEST CD/IM 032
235 MOUNT BOLUS RD. A L/RT
CHAPEL HILL 27514 919 967-9312

CRAIN, BARBARA JEAN NA/PTH 032
106 FOXRIDGE COURT A AC
CHAPEL HILL 27514 919 684-5963
FAX 919 684-6514

CRAIN, BERT JAMES EM 018
RT. 1, BOX 459-A A AC
HICKORY 28602 704 322-0850

CRAIN, JACK LEE GYN/END 060
1901 BRUNSWICK AVE. A * AC
CHARLOTTE 28207 704 338-3149
FAX 704 343-3428

CRAN, WENDY LEE 034
1900 QUEEN ST., #A-5 S
WINSTON-SALEM 27103 919 777-0823

CRANDALL, ROBERT GORDON P 060
1900 RANDOLPH RD. STE. 900 AC
CHARLOTTE 28207 704 333-7722

CRANE, GEORGE WILLIAM, JR. D 032
1200 BROAD STREET A L
DURHAM 27705 919 286-7903

CRANE, GWENDOLYN A. D 032
1200 BROAD ST. A C
DURHAM 27705 919 286-7903

CRANE, JEFFREY MAJOR IM/HEM 092
4420 LAKE BOONE TRAIL A P AC
RALEIGH 27612 919 781-7070
FAX 919 571-9352

CRANE, JONATHN STUART D 065
3904 OLEANDER DR., STE. 102 A R
WILMINGTON 28403 919 452-0400

CRANE, LARRY MARTIN DR 032
3905 DARBY RD. AC
DURHAM 27707 919 470-5289
FAX 919 471-3983

CRANE, STEVEN DOUGLAS FP 045
PO BOX 5151 AC
HENDERSONVILLE 28739 704 693-4289

CRANZ, OSCAR WILLIAM GS 054
1605 DUBOSE DR. A L/RT
PO BOX 1316
KINSTON 28501 919 523-3677

CRAVEN, DALLAS CLIFFORD, JR. GS 060
2104 RANDOLPH ROAD AC
CHARLOTTE 28207 704 377-3900
FAX 704 377-1244

CRAVEN, FREDERICK THORNS GP 013
P. O. BOX 185 A L/RT
CONCORD 28025 704 782-2710

CRAVEN, NICHOLAS SCOTT FP/P 029
305 N. MAIN ST. AC
LEXINGTON 27292 704 246-2253

CRAVEN, THOMAS, JR. ORS 065
2001 S. 17TH STREET A AC
WILMINGTON 28401 919 763-7344

CRAVEN, WILLIAM JAMES 034
177 FORESTVIEW DR. C
WINSTON-SALEM 27104 919 765-0914

CRAWFORD, JOHN LITTLEFIELD, III OPH 045
1701 OLD VILLAGE ROAD A AC
HENDERSONVILLE 28739 704 693-1773
FAX 704 692-3297

CRAWFORD, JOHN ROBERT, III OPH 080
310 N. MAIN STREET A P AC
SALISBURY 28144 704 633-7542

CRAWFORD, JOHN THOMAS FP 060
6900 FARMINGDALE DR. A AC
CHARLOTTE 28212 704 536-1362
FAX 704 563-1601

CRAWFORD, LARRY CLARKE GS/TS 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

CRAWFORD, MICHAEL D. OTO 064
901 WINSTEAD AVE. A AC
PO BOX 7099
ROCKY MOUNT 27804 919 937-4100
FAX 919 937-0571

CRAWFORD, ROBERT CECIL, JR. OBG 040
P. O. BOX 5543 AC
HIGH POINT 27262 919 889-5422

CRAWFORD, ROBERT ORR, JR. OPH 033
101 CLINIC DR. A AC
TARBORO 27886 919 823-8295
FAX 919 823-3164

CREDLE, WILLIAM FRONTIS, JR. PUD/IM 065
1202 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-8251

CREECH, ELIZABETH ANN 032
5847 WILKINS DR. S
DURHAM 27705 919 493-2189

CREECH, JOSEPH JAN IM 051
707 LASSITER ST. AC
SMITHFIELD 27577 919 934-0212

CREGAN, GREGG EDWARD ORS/HS 034
BOX 25007 AC
1425 PLAZA DR.
WINSTON-SALEM 27114 919 768-1270

CREIGHTON, ROBERT KILGO OBG/LM 065
6442 SHINNWOOD RD. A RT
WILMINGTON 28409 919 350-0006

CRESSY, ELIZABETH D. 032
211 MELVILLE LOOP #5 A S
CHAPEL HILL 27514 919 942-3401

CREWS, DAVID ALLEN AN 041
3915 E. HAZEL LANE P AC
GREENSBORO 27408 919 299-6343
FAX 919 632-1250

CREWS, HARRY DENNISTON NEP/IM 011
10 MCDOWELL STREET A P AC
ASHEVILLE 28801 704 258-8545

CREWS, JENNIE ROBERTSON 032
2800 UNIVERSITY DR. R
DURHAM 27707 919 684-8111

CRIADO, ENRIQUE GS/VS 000
304 FORBUSH MT. DR. AC
CHAPEL HILL 27514 919 929-0656

CRISP, GREGORY H. AN 001
PO BOX 2317 AC
BURLINGTON 27216 919 584-4006

CRISP, LADDIE MOORE, JR. FP 054
107 AIRPORT RD. A AC
KINSTON 28501 919 527-4146

CRISP, SELLERS LUTHER ORS 074
622 MEDICAL DR. A AC
GREENVILLE 27834 919 752-4613

CRISSMAN, CLINTON SAMUEL FP 001
219 E. ELM STREET A L
GRAHAM 27253 919 226-2448

CRISSMAN, MARK ANDERS FP 001
214 E. ELM ST. AC
GRAHAM 27253 919 226-2448

CRIST, TAKEY OBG 067
200 MEMORIAL DRIVE A AC
JACKSONVILLE 28546 919 353-2115
FAX 919 353-0126

CRITTENDEN, SUSAN LAWRENCE IM 092
103 BAINES CT. AC
CARY 27511 919 467-6125

CROCKER, DANIEL LIND ON/HEM 064
901 N. WINSTEAD AVE. AC
ROCKY MOUNT 27804 919 937-0249

CROFT, JAMES MORRIS FP 012
P. O. DRAWER 849 A AC
MORGANTON 28655 704 437-9401
FAX 704 437-5985

CROMARTIE, WILLIAM JAMES IM/ID 032
204 WEAVER RD. A L/RT
GLENDALE
CHAPEL HILL 27514 919 942-3493

CROMPTON, JOHN DAVID ORS 034
555 NE 34TH ST. #1702 R
MEDICAL CENTER BLVD.
MIAMI, FL 33137 305 576-9952

CRONLAND, MURPHY ALAN GP 055
P. O. BOX 488 AC
LINCOLNTON 28092 704 735-3048

CROOK, JOHN NEWMAN GS/VS 013
56 LAKE CONCORD ROAD A AC
CONCORD 28025 704 786-1104

CROOM, ARTHUR BASCOM R 040
1311 ROBIN HOOD RD. A L/RT
HIGH POINT 27260 919 882-6057

CROOM, DORWYN WAYNE, II PTH 012
2201 S. STERLING ST. AC
MORGANTON 28655 704 438-2255

CROOM, ROBERT DEVANE, III GS 032
UNC SCHOOL OF MEDICINE AC
DEPT. OF SURGERY, CB 7210
CHAPEL HILL 27599 919 966-4416
FAX 919 966-2898

CROSBY, EDWARD BROWN ORS/HS 011
PO BOX 1980 A AC
ASHEVILLE 28802 704 258-0847

CROSBY, IVAN KEITH CDS/TS 034
2827 LYNDHURST AVE. #205 A AC
WINSTON-SALEM 27103 919 768-9510

CROSKERY, RICHARD WILLIAM IM 074
1705 W. 6TH ST., BLDG. E A * AC
GREENVILLE 27834 919 752-6101
FAX 919 752-1834

CROSLAND, DAVID BAILEY OBG 013
1054 BURRAGE ROAD, N. E. A AC
CONCORD 28025 704 788-4151

CROSS, ALMON RUFUS OBG 040
PO BOX 6271 A L/RT
HIGH POINT 27262 919 884-1236

CROSS, ROBERT VANDERVOORT GYN 040
920 FAIRWAY DR. L/RT
HIGH POINT 27262 919 887-3011

CROSSLEY, JAMES JOHN OTO/A 041
100 E. NORTHWOOD ST. A AC
GREENSBORO 27401 919 274-5441

CROUCH, FRED MICHAEL CDS 018
420 N. CENTER ST. AC
HICKORY 28601 704 323-1100

CROUNSE, ROBERT GRIFFITH D/PH 075
43 HUNTING COUNTRY TRAILS A C
TRYON 28782 919 551-2030

CROUSE, JOHN ROBERT, III IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2674
FAX 919 748-6734

CROW, JIMMIE RAY GS/VS 064
1041 NOELL LN., STE. 102 A AC
ROCKY MOUNT 27804 919 443-0026

CROW, JOHN BUREN FP 023
600 CROW RD. A L/RT
SHELBY 28152 704 487-7052

CROW, LAURA LOMAX D 041
1030 PROF. VILLAGE A AC
GREENSBORO 27401 919 966-4131

CROWDER, MARY THELMA OBG 060
150 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 377-0461
FAX 704 331-2110

CROWE, JOHN ALBERT, JR GS 086
HOOTS MEM. HOSPITAL A AC
BOX 68
YADKINVILLE 27055 919 689-3111

CROWELL, CHARLES CARLOS, III CD/IM 040
624 QUAKER LN., STE. 103-C A AC
HIGH POINT 27262 919 885-6168
FAX 919 885-8523

CROWELL, GILES FRANKLIN N 034
201 EXECUTIVE PARK BLVD. AC
WINSTON-SALEM 27103 919 768-6347
FAX 919 760-9393

CROWELL, GORDON CAMERON IM 055
RT. #9, BOX 999 A AC
LINCOLNTON 28092 704 735-1430

CROWGEY, JAMES LAWRENCE, JR. AN 076
373 N. LAFAYETTE ST. AC
PO BOX 1048
ASHEBORO 27203 919 625-5151

CROWLEY, NANCY JEAN GS 032
709 BRIGHTON ROAD R
DURHAM 27707 919 684-8111

CRUMLEY, CHARLES EDWIN IM 055
P. O. BOX 1309 AC
LINCOLNTON 28093 704 735-3081

CRUMPLER, JAMES FULTON PD 064
1409 W. HAVEN BLVD. A L
ROCKY MOUNT 27803

CRUMPLER, RANDALL SCOTT FP 092
1005 VANDORA SPRINGS RD. AC
GARNER 27529 919 779-1440

CRUTCHER, KENNETH L. FP EM/014
RT. #1, BOX 476-M AC
LENOIR 28645 919 757-9109

CRUTCHFIELD, ANDREW JACKSON IM/CD 034
2240 CLOVERDALE AVE., STE. 93 A L
WINSTON-SALEM 27103 919 725-5669

CRUTCHFIELD, WILLIAM MONROE OTO/PS 070
1134 N. ROAD STREET AC
ELIZABETH CITY 27909 919 335-2923

CRUTCHLEY, WILLIAM F., JR. GS 070
1134 N. ROAD STREET A AC
ELIZABETH CITY 27909 919 338-3909

CRUZ, CORAZON SAMODIO R/GP 055
ROUTE #2, BOX 310 AC
LINCOLNTON 28092 704 435-4586

CRUZ, JULIA MARGARITA ON 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2075

CUBBERLEY, CHARLES LAMB, JR. FP 098
P. O. BOX 95 A L/RT
WILSON 27894 919 243-4638

CUCCHI, SHARON G., DEBORAH 074
C-5 DOCTOR'S PARK APTS. A S
GREENVILLE 27858 919 757-3003

CUELLAR, JOHN PATRICK, III OBG 011
143 ASHELAND AVE. AC
ASHEVILLE 28801 704 253-2240

CUENCA, NELIDA ALBA PD/PH 000
6748-B IRON GATE DR. A AC
FAYETTEVILLE 28306

CULLEN, PETER PATRICK IM 034
250 CHARLOIS BOULEVARD AC
WINSTON-SALEM 27103 919 768-4730

CULLOM, JOSEPH WILLIAM GS 040
624 QUAKER LN. STE. 101-C AC
PO BOX 5472
HIGH POINT 27262 919 889-8484

CULP, JOHN HARRY, JR. GYN 060
401 S. SHARON AMITY ROAD AC
CHARLOTTE 28211 704 365-0110

CULP, PAMELA JEAN DR 060
1350 S. KINGS DR. AC
NALLE CLINIC
CHARLOTTE 28211 704 342-8000

CULPEPPER, FRED CARROLL, III PD 060
427 N. WENDOVER RD. AC
CHARLOTTE 28211 704 333-6659

CULTON, JULIAN CLARK OPH 060
1600 E. THIRD STREET A AC
CHARLOTTE 28204 704 358-4111

CULTON, YANCEY GOELET, JR. GYN 032
2609 N. DUKE ST. STE. 503 AC
DURHAM 27704 919 471-6832

CUMMINGS, CHARLES EMMETT D 011
281 MCDOWELL STREET A * AC
ASHEVILLE 28803 704 252-5676

CUMMINGS, RICHARD EDWARD PS 054
2508 N. QUEEN STREET AC
KINSTON 28501 919 523-7082

CUNNINGHAM, PAUL R. G. GS 074
DEPT. OF SURGERY,BRODY BLDG. A AC
ECU SCH. OF MED. ROOM 4S-10
GREENVILLE 27858 919 551-2620
FAX 919 551-5775

CUNNINGHAM, ROBERT R. OBG 076
350 N. COX ST., #6 AC
ASHEBORO 27203 919 626-6371

CURL, KENNETH FRANK IM/PD 097
702 THIRTEENTH ST. A P C
N. WILKESBORO 28659 919 667-5296

CURL, WALTON WRIGHT ORS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4207

CURLING, O. DEL, JR. NS 034
3725 OLYMPIA DR. A C
WINSTON-SALEM 27104 919 768-1811
FAX 919 768-0360

CURNES, JOHN TAYLOR R/NER 041
PO BOX 13005 A AC
GREENSBORO RADIOLOGY ASSOC.
GREENSBORO 27415 919 379-4140

CURRIE, DONALD PATRICK U 034
1806 S. HAWTHORNE RD. A AC
WINSTON-SALEM 27103 919 768-0735

CURRIN, JAMES MITCHELL, JR. FP 083
515 LAUCHWOOD DRIVE A P AC
LAURINBURG 28352 919 276-1340

CURRIN, JOE BADGETT, JR. IM 092
500 N. ENNIS STREET AC
FUQUAY-VARINA 27526 919 552-2275

CURTIS, KAREN ELIZABETH 074
R-10 DOCTORS PARK APTS. A * S
GREENVILLE 27834 919 758-6480

CURTIS, RICHARD FRANKLIN R/NM 014
PO BOX 659 A P * AC
LENOIR 28645 704 757-5207

CUTCHIN, JOSEPH HENRY, JR. GP 018
P. O. BOX 67 A L
8303 SHERRILLS FORD RD.
SHERRILLS FORD 28673 704 478-2431

CUTCHIN, LAWRENCE MCGILBRA IM/PD 033
RT. #3, BOX 325 A P * AC
TARBORO 27886 919 823-2105

CVEJIN, SNEZANA ZIVOJINA 000
150 RIDGE TR. R
CHAPEL HILL 27516 919 966-6774

CYKERT, SAMUEL IM 001
711 HERMITAGE ROAD A AC
BURLINGTON 27215 919 229-9254

CZERMAK, CHARLES LOUIS, JR. DR 095
P. O. BOX 1781 AC
BOONE 28607 704 264-6984

CZOP, CAROL L. 032
RT. #3, BOX 199-9 S
APEX 27502

D'ALESSANDRO, DONALD F. ORS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544

D'AVANZO, NICHOLAS JOSEPH PD 092
3124 BLUE RIDGE RD. A AC
RALEIGH 27612 919 782-0021

D'CRUZ, O'NEILL FRANCIS N 032
751 CLINICAL SCIENCE BLDG. A C
UNIV. OF NORTH CAROLINA
CHAPEL HILL 27599 919 966-2528

D'LUGIN, JAY JEFFREY 034
3421 OLD VINEYARD RD. #C-34 S
WINSTON-SALEM 27103 919 768-2093

D'SOUZA, VINCENT J. R 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4435

DABAL, ROBERT JOSEPH 032
3611 UNIVERSITY DR. APT. 12E S
DURHAM 27707 919 489-1707

DACKO, DOUGLAS MITCHELL DR 053
2634 WELLINGTON DR. A AC
SANFORD 27330 919 775-2234

DACUS, ROBERT MABRY, III OBG 029
1302 LEXINGTON AVENUE A AC
THOMASVILLE 27360 919 475-6139

DAESCHNER, CHARLES WILLIAM,III PD 074
ECU SCHOOL OF MEDICINE A AC
288 W. PCMH
GREENVILLE 27858 919 551-4676

DAGENHART, TIMOTHY LEE FP 080
3017 KERN DR. C
SALISBURY 28144 704 638-1004

DAHNERS, LAURENCE E. ORS 032
237 BURNETT-WOMACK BLDG. AC
CB 7055, UNC
CHAPEL HILL 27599 919 966-2039
FAX 919 966-6730

DAILY, REBECCA SUSAN 032
UNC, DEPT. OF CHILD PSYCHIATRY A R
CHAPEL HILL 27599 919 966-2023

DAINER, PAUL M. HEM/ON 074
DEPT. OF HEMATOLOGY/ONCOLOGY AC
ECU SCH. OF MED 3E-106 BRODY
GREENVILLE 27858 919 551-2560
FAX 919 551-3149

DAIS, CONSTANTINE GEORGE DEAN 032
221 BARCLAY ROAD A * S
CHAPEL HILL 27514 919 967-4879

DALE, ANDREW MCLEAN DR 034
250 CHARLOIS BLVD. AC
WINSTON-SALEM 27103 919 768-4730

DALE, FREDERICK PAYNE GS 054
P. O. BOX 1316 L/RT
KINSTON 28501 919 522-1626

DALE, GROVER CLEVELAND IM 096
3293 RANDY ROAD A L
LANCASTER, PA 17601 717 898-8033

DALEY, JOHN GILBERT OBG/END 065
2143 ECHO LANE AC
WILMINGTON 28403 919 343-0161

DALEY, MICHAEL BERNARD IM 063
PINEHURST MEDICAL CLI. A AC
205 PAGE RD.
PINEHURST 28374 919 295-5511

DALLAM, DEBORAH LYNN P 036
1371 E. GARRISON BLVD., STE. B AC
GASTONIA 28054 704 853-0074

DALLDORF, FREDERIC GILBERT PTH/ATP 032
308 WOODHAVEN RD. AC
CHAPEL HILL 27514 919 966-4541

DALTON, ALVIN STANLEY, JR. PD/NPM 011
50 DOCTORS DR. 304-M AC
ASHEVILLE 28801 704 253-1998

DALTON, BENNIE BOOKER GP 076
8117 BLUE HERON DR. E. A L/RT
APT. A-105
WILMINGTON 28405 919 686-7817

DALTON, HORACE MILTON OPH 054
KINSTON CLINIC, NORTH A L/RT
KINSTON 28501 919 522-1611

DALTON, JAMES D., JR. 000
15 MEADOWBROOK DR. A R
DURHAM 27712 919 684-8111

DALTON, MONICA LYNN 032
35 HOLLAND DR. A * S
CHAPEL HILL 27514

DALY, FRANCIS L., III P 060
8305 UNIVERSITY EXECUTIVE PK. A AC
CHARLOTTE 28262 704 549-8797

DALY, JAMES KEARNEY DR/P 054
2711 WESTBROOKE DR. AC
KINSTON 28501 919 522-3443

DALY, JOHN T. PTH/FOP 032
P. O. BOX 15337 A AC
DURHAM 27704 919 477-6742

DALY, LIAM N. P/FPY 026
1262 OLIVER ST. AC
FAYETTEVILLE 28304 919 484-5151

DAMBECK, ALLYN BENARD EM 082
312 FOX LAKE DRIVE A AC
CLINTON 28328 919 592-8511

DAMERON, THOMAS BARKER, JR. ORS 092
P. O. BOX 10707 A * AC
RALEIGH 27605 919 781-5600

DANFORD, JERRY LEE GYN 032
PO BOX 15249 AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

DANIEL, CROWELL TURNER, JR. OBG 026
1914 WINTERLOCHEN RD. L/RT
FAYETTEVILLE 28305 919 484-9472

DANIEL, JOHN THOMAS, JR. GS 032
415 DUNSTAN STREET A AC
DURHAM 27707 919 682-7378

DANIEL, LOUIE SAMUEL FP 039
124 PINE CONE DRIVE A L/RT
OXFORD 27565 919 693-6735

DANIEL, LOUIS BROADDUS, JR. ORS 063
PINEHURST SURGICAL CLINIC A AC
PINEHURST 28374 919 295-1042

DANIEL, TERRY GLEN FP 079
520 S. VAN BUREN RD. AC
EDEN 27288 919 623-5171

DANIEL, THOMAS BRANTLEY U 092
110 SELMA RD. A L/RT
PO BOX 845
WENDELL 27591 919 365-5550

DANIEL, THOMAS MANNING PD 051
501 SELMA RD. A L
PO BOX 568
SMITHFIELD 27577 919 934-7123

DANIEL, WALTER EUGENE AN 092
312 BUNCOMBE STREET A AC
RALEIGH 27609 919 832-7988

DANIELS-MITCHELL, KAREN E. FP 008
PO BOX 628 AC
WINDSOR 27983 919 794-3216

DANIS, MARION IM/CCM 032
UNC DEPT. OF MEDICINE AC
5025-A OLD CLINIC BLDG.
CHAPEL HILL 27599 919 966-2276
FAX 919 966-6630

DANSIE, KIM DUNCAN P 041
712 W.LEXINGTON AVE., STE. 101 R
HIGH POINT 27262 919 889-6800

DARDEN, BRUCE VAIDEN, II ORS 060
CHARLOTTE SPINE CENTER A AC
2001 RANDOLPH RD.
CHARLOTTE 28207 704 332-2225
FAX 704 348-4247

DARDEN, JAMES LEE, JR. FP 008
ACADEMY ST., MED. ARTS BLDG. AC
AHOSKIE 27910 919 332-3548

DARIEN, DANA VANESE 032
501 JONES FERRY, W-11 S
CARRBORO 27510 919 942-2374

DARKES, LEROY SCOTT IM 092
3100 DURALEIGH ROAD AC
RALEIGH 27612 919 881-5422

DARSIE, JAMES LEIGH OTO 014
PO BOX 869 AC
LENOIR 28645 704 754-2464

DASCOMB, HARRY EMERSON IM/ID 092
6723 FALCONBRIDGE RD. A AC
CHAPEL HILL 27514 919 250-8520

DASHER, GEORGE ALBERT U 060
1333 ROMANY ROAD P AC
CHARLOTTE 28204 704 372-5180

DATTILO, JEFFERY 074
PO BOX 2152 * S
GREENVILLE 27836 919 355-7182

DAUGHERTY, HARRY KARRICK CDS/TS 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1500

DAUGHERTY, JANICE ELAINE FP/GER 074
DEPT. OF FAM. MED. BRODY 4N-78 A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2601

DAUGHTRIDGE, CLAY C., JR. IM/CD 063
PINEHURST MEDICAL CLI. A AC
205 PAGE ROAD
PINEHURST 28374 919 295-5511

DAUGHTRIDGE, TRUMAN GIFFIN R 008
706 WOODLAWN DRIVE A AC
AHOSKIE 27910 919 332-8121

DAUM, CATHERINE ANNE IM 065
1202 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 341-3422

DAVANT, CHARLES, III FP/GER 095
RT. #2, BOX 5, CHESTNUT DR. AC
BLOWING ROCK 28605 704 295-3116
FAX 704 295-4587

DAVANT, CHARLES, JR. FP/OPH 095
P. O. BOX 8 A L
BLOWING ROCK 28605 704 295-3116

DAVENPORT, JOHN EMMETT IM 060
3535 RANDOLPH RD. A AC
CHARLOTTE 28207 704 847-3380

DAVID, IVAN CDS 065
1912 TRADD COURT AC
WILMINGTON 28401 919 762-7070

DAVIDIAN, VARTAN AMBAR, JR. PS/GS 092
1112 DRESSER COURT A AC
RALEIGH 27609 919 872-2616
FAX 919 872-2771

DAVIDSON, ANDREW OPH 025
802 MCCARTHY BLVD. A P AC
NEW BERN 28560 919 633-4183

DAVIS-SANDERS, BEVERLY ANN R 026
605 LEVENHALL DR. AC
FAYETTEVILLE 28303 919 323-2012

DAVIS, ALONZO JAMES, IV 074
RT. #2, BOX 669 S
GREENVILLE 27858 919 355-2783

DAVIS, ANDREW CALVIN OPH 012
335 E. PARKER RD. AC
MORGANTON 28655 704 433-1000

DAVIS, COURTLAND HARWELL, JR. NS 034
2525 WARWICK RD. L/RT
WINSTON-SALEM 27104 919 723-7296

DAVIS, DANIEL WHITAKER FP 004
402 MORVEN ROAD A AC
WADESBORO 28170 704 694-2129

DAVIS, DWIGHT GROOME, JR. GS/TS 092
5825 MAPLE RIDGE RD. AC
RALEIGH 27609 919 876-3671

DAVIS, EDWARD LANGSTON IM/CD 034
1809 HATTIE CIRCLE A RT
WINSTON-SALEM 27105 919 723-4864

DAVIS, FRANK ELBERT, III GS/VS 042
240 SMITH CHURCH ROAD A AC
ROANOKE RAPIDS 27870 919 537-8400

DAVIS, GEORGE EDWARD PD 074
1800 W. 5TH ST., STE. 8 A AC
GREENVILLE 27834 919 758-1750

DAVIS, GREGORY JAMES FOP 034
BOWMAN GRAY,DEPT. OF A AC
PATHOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2634
FAX 919 748-7595

DAVIS, HUNG TRAN 074
1440 TREYBROOKE CIR. A S
GREENVILLE 27834 919 578-3259

DAVIS, JACK BEASON P 001
2504 COLUMBINE LANE AC
BURLINGTON 27215 919 228-6292

DAVIS, JAMES EVANS GS/TS 032
2609 N. DUKE ST., STE. 402 A * L
DURHAM 27704 919 471-8439

DAVIS, JAMES HOWELL CDS/TS 092
2800 BLUE RIDGE BLVD., STE 306 A AC
RALEIGH 27607 919 782-7900
FAX 919 782-9344

DAVIS, JEFFERSON U. PS 032
UNC, MEDICAL SCHOOL WING D A AC
CB #7195
CHAPEL HILL 27599 919 966-4446

DAVIS, JOHN D., JR. FP/GER 095
P. O. BOX 8 AC
BLOWING ROCK 28605 704 295-3116

DAVIS, JOHN PERRY, JR. 034
2569 MARSH CREEK DR. R
CHARLESTON, SC 29414 919 748-2011

DAVIS, JOHN PRESTON IM 034
329 BANBURY ROAD A L/RT
WINSTON-SALEM 27104 919 768-5390

DAVIS, JOHN WOODROW FP 018
24 SECOND AVENUE, N. E. L
HICKORY 28601 704 327-4863

DAVIS, JUNIUS WEEKS, JR. PD/PH 025
9 HARBOR HUT L/RT
NEW BERN 28562 919 637-6367

DAVIS, MICHAEL LEE IM 025
PO BOX 2566 A AC
NEW BERN 28561 919 224-4591

DAVIS, PHILIP BIBB GS 041
93 VICTORIA ROAD A L/RT
ASHEVILLE OB-GYN
ASHEVILLE 28801 305 276-6779

DAVIS, PHILIP COLEMAN OBG 011
93 VICTORIA ROAD A * AC
ASHEVILLE 28801 704 253-4821

DAVIS, RHONDA H. FP 051
706 WILKINS ST. AC
SMITHFIELD 27577 919 934-5149

DAVIS, ROBERT ALDEN GS 008
CHOWAN MEDICAL CENTER AC
WINDSOR 27983 919 794-4865

DAVIS, ROBERT LEE DR/NM 004
515 CAMDEN ROAD A AC
WADESBORO 28170 704 694-3597

DAVIS, ROBERT NICHOLAS D 041
600 WALTER REED DRIVE AC
GREENSBORO 27403 919 294-6555

DAVIS, RONALD L., III U 041
200 E. NORTHWOOD ST., STE. 520 A AC
GREENSBORO 27401 919 275-6115

DAVIS, RUFUS JACKSON GP 036
32 LAKE DR. A L/RT
BELMONT 28012 704 825-8266

DAVIS, THOMAS R. OBG 023
110 W. GROVER ST. A AC
SHELBY 28150 704 487-5258

DAVIS, TIMOTHY EUGENE GS/CRS 041
1317 N. ELM ST., STE. #5 A AC
GREENSBORO 27401 919 274-8444

DAVIS, TIMOTHY MARK IM/ON 011
ONE DOCTOR'S DR. A AC
ASHEVILLE 28801 704 254-8232

DAVIS, W. KENT R/NER 092
REX HOSP. DEPT. OF RADIOLOGY C
4420 LAKE BOONE TRAIL
RALEIGH 27607 919 783-3023

DAVIS, WALTER ETCHELLS ON/HEM 032
PO BOX 15249 A AC
3901 N. ROXBORO RD.
DURHAM 27704 919 479-4100

DAVIS, WAYNE EDWARD U 034
504 FORSYTH MEDICAL PARK L
WINSTON-SALEM 27103 919 765-4882

DAVIS, WILLIAM HERSEY, JR. ADL/PD 034
723 N. STRATFORD RD. L/RT
WINSTON-SALEM 27104 919 724-3312

DAWKINS, HOWARD GARRETT, JR. PS 074
2577 STANTONSBURG ROAD A AC
GREENVILLE 27834 919 752-1406
FAX 919 752-0835

DAWSON, ROBERT EDWARD OPH 032
512 SIMMONS STREET L/RT
DURHAM 27701 919 682-7175

DAY, EUGENE DAVIS, JR. FP 039
104 NEW COLLEGE ST. A AC
OXFORD 27565 919 693-8126

DAY, JAMES WILLIAM IM 034
3310 BROOKVIEW HILLS BLVD.#203 A AC
WINSTON-SALEM 27103 919 765-9631

DAY, JENNIFER BETH 034
305 PICADILLY DR. R
WINSTON-SALEM 27104 919 765-8219

DAY, PHILIP MARK GP 023
217 N. MAIN ST. AC
PO BOX 520
GROVER 28073 704 937-7905

DE BOER, JOHN L. GS 026
1301 MEDICAL DR. A AC
FAYETTEVILLE 28304 919 483-5031

DE CASTRO, CARLOS M, III IM 032
BOX 3934, DUMC R
DURHAM 27710 919 684-3725

DE FILIPP, GARY J. R 060
CHARLOTTE RADIOLOGY A C
PO BOX 36937
CHARLOTTE 28236 704 365-0343

DE LA GARZA, CARLOS A. FP 018
24 SECOND AVE., NE A AC
HICKORY 28601 704 328-2231
FAX 704 323-1562

DE LA VEGA, RAUL STEPHEN DR 036
2936 GRAMPIAN DR. AC
GASTONIA 28054 704 864-4801

DE LISSIO, MICHAEL G. GE 092
101 S. W. CARY PARKWAY AC
CARY 27511 919 469-1858

DE MARNEFFE, FRANCIS P 092
3019 FALSTAFF RD. A AC
RALEIGH 27610 919 250-7146

DE WEESE, GARY KENNETH CD/IM 001
KERNODLE CLINIC A AC
316 N. GRAHAM-HOPEDALE RD.
BURLINGTON 27215

DE-LA-TORRE, ERNESTO ESTEBAN NS 034
2825 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-3750
FAX 919 659-1363

DE'AK, WILLIAM RALPH PD 032
6350 QUADRANGLE DR. AC
CHAPEL HILL 27514 919 490-8717

DEALY, DARILYN HEDDEN ID/IM 011
445 BILTMORE CTR., STE. 500 * AC
ASHEVILLE 28801 704 258-9635

DEAN, CLAYTON CLEWIS GS/VS 095
702 STATE FARM RD. AC
BOONE 28607 704 264-2340

DEAN, DEWEY LEVAN, JR. PTH 025
2000 NEUSE BLVD. AC
NEW BERN 28560 919 633-8058

DEAN, ELIZABETH ANNE IM 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300

DEAN, GREGORY SCOTT 032
11-B TARAWA TERRACE S
DURHAM 27705 919 821-0171

DEAN, J. CHRISTINE BRUCE N 034
1296 OLD MILL CIRCLE AC
WINSTON-SALEM 27103 919 659-8202
FAX 919 659-8206

DEAN, JOHN NEWELL IM 011
147 ASHLAND AVENUE A AC
ASHEVILLE 28801 704 258-1188

DEAN, RICHARD HENRY GS/VS 034
BOWMAN GRAY, DEPT.OF A AC
MEDICAL CENTER BLVD.
SURGERY
WINSTON-SALEM 27157 919 748-4443

DEANG, CEDRIC RODRIGUEZ GS 029
1300 LEXINGTON AVENUE AC
THOMASVILLE 27360 919 475-2376

DEANGELIS, WASHINGTON J. FP/DIA 032
1001 S. HAMILTON ROAD AC
CHAPEL HILL 27514 919 968-4551

DEANS, WILLIAM RONALD, JR. N 064
PO BOX 7187 A AC
2412 PROFESSIONAL DR.
ROCKY MOUNT 27804 919 443-0041

DEANTONIO, HARRY JAMES CD/IM 074
SECTION OF CARDIOLOGY AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5395

DEARAUJO, WILLIAM 034
1812 OAKCREST CT. A R
WINSTON-SALEM 27106 919 659-8107

DEAS, DAVID JOHN P 036
239 WILMOT DR. A AC
GASTONIA 28054 704 867-2338
FAX 704 853-0545

DEATON, HUGO L. GS/TS 018
415 N. CENTER ST., STE. 102 AC
HICKORY 28601 704 327-9178

DEATON, JEFFREY LYNN OBG/REN 034
BOWMAN GRAY,DEPT. OF OB-GYN AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2368
FAX 919 748-3713

DEATON, PHILIP CARL NS 041
200 E. NORTHWOOD ST., STE. 504 A AC
GREENSBORO 27401 919 379-0077

DEATON, PLEASANT PAUL GS 012
PO BOX 700 A AC
VALDESE 28690 704 874-0555

DEBECK, THOMAS WADE N 000
29 SANDY POINT A AC
FIGURE EIGHT ISLAND
WILMINGTON 28401 919 686-7522

DEBNAM, GEORGE CLYDE GP/OBS 092
524 S. BLOUNT STREET A AC
RALEIGH 27601 919 832-1667

DEBOGORSKI, JOZEFA PM 074
DEPT. OF PHYSICAL MED.REHAB. AC
PO BOX 6028
GREENVILLE 27834 919 551-4440

DEBOT, HEIDI MARIA 034
1527 NORTHWEST BLVD. A S
WINSTON-SALEM 27103 919 724-1673

DECILLES, THOMAS A. FP 078
119 N. FLORENCE ST. AC
MAXTON 28364 919 844-5253
FAX 919 844-3290

DECLERCK, PAUL ALBERT FP 054
2503 N. QUEEN STREET A AC
KINSTON 28501 919 522-3717

DEEKENS, STEWART ANDREWS, JR. FP 012
2203 S. STERLING ST. A AC
MORGANTON 28655 704 437-0666

DEEPE, ROBERT GS 054
1300 COUNTRY CLUB DR. AC
KINSTON 28501 919 537-6525

DEERING, TIMOTHY BRADFORD GE/IM 011
191 BILTMORE AVE. A AC
ASHEVILLE 28801 704 254-0881

DEES, JANET LEE 074
J7 DOCTORS PARK APTS. A S
BEASLEY DR.
GREENVILLE 27834 919 752-2497

DEES, JOHN ESSARY U 032
DUKE HOSPITAL A L/RT
DURHAM 27710 919 684-6928

DEES, JOHN TYLER FP/PH 065
ST. HELENA RD. A P * AC
PO BOX 815
BURGAW 28425 919 259-5171
FAX 919 259-6858

DEES, SUSAN COONS PDA/PD 032
BOX 2913, DUMC A L/RT
DURHAM 27710 919 489-5263

DEESE, JOSEPH EARL EM 078
RT. #3, BOX 130-C AC
MAXTON 28364 919 738-6441

DEFRANZO, ANTHONY JOHN PS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4500

DEFREITAS, JUNIOR OTO 081
121 TRYON ROAD A AC
RUTHERFORDTON 28139 704 286-0632
FAX 704 286-5644

DEGRAW, MARTIN CRAWFORD FP 025
810 KENNEDY AVE. AC
NEW BERN 28560 919 633-1685

DEGREGORIO, PETER ANTHONY IM 082
603 BEAMAN ST. A AC
CLINTON 28328 919 592-1915

DEGUEHERY, LINDSEY E. PUD 098
216 W. NASH ST. * AC
WILSON 27893 919 399-2276

DEHARO, RAFAEL A. PD 067
118 MEMORIAL DR., STE. C A AC
JACKSONVILLE 28540 919 577-5199

DEHMER, GREGORY J. CD/IM 032
UNC HOSP. CARDIAC CATH LAB AC
101 MANNING DR.
CHAPEL HILL 27599 919 966-5141
FAX 919 966-6955

DEHOFF, PHILIP WILLIAM OBG 060
1718 E. 4TH ST., #907 A AC
CHARLOTTE 28204 704 372-4000
FAX 704 334-4855

DEJAK, DOROTHY ANN NM 013
688 JOURNEY ST., SW AC
CONCORD 28025 704 783-1516

DEJARNETTE, LISA FAYE IM 092
325 GLEN ECHO LN. #C AC
CARY 27511 919 782-1806

DEJUAN, EUGENE, JR. OPH 032
BOX 3802, DUKE EYE CENTER A AC
DURHAM 27710 919 684-5631
FAX 919 684-2230

DEKLE, LARRY CARLTON P/PD 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 725-7777

DEL TORO, MIGUEL HIGINIO DR 029
102 LINDEN LANE AC
LEXINGTON 27292 704 249-1515

DELAHOUSSAYE, ALADEE RENEE IM 032
3116 N. DUKE ST. C
DURHAM 27705 919 479-6200

DELEON, ARTURO DEJESUS FP/IM 092
1109 DRESSER COURT AC
RALEIGH 27609 919 872-4900

DELEON, ROSEMARY ESPINO AN 092
2903 ADRIAN COURT AC
RALEIGH 27604 919 829-9550

DELLASEGA, MARK IM/GE 074
1705 W. SIXTH ST. AC
GREENVILLE 27834 919 752-6101
FAX 919 752-7781

DELLINGER, CLYDE JAMES FP 012
P. O. BOX 8 AC
DREXEL 28619 704 437-3634
FAX 704 438-2389

DELLINGER, ERIC HENRY OBG 074
406 S. HARDING ST. * AC
GREENVILLE 27858 919 551-4191

DELOATCH, RAVEN LIONEL IM 042
PO BOX 86 A AC
MILWAUKEE 27854 919 534-1661

DEMAS, RONALD CHARLES N/PM 060
2115 EAST 7TH ST.,STE. 101 A AC
CHARLOTTE 28204 704 372-3714

DEMASON, MARC GS 079
515 THOMPSON ST., STE. B A AC
EDEN 27288 919 623-9118

DEMENT, JOSEPH MILLER ORS 011
111 VICTORIA RD. A AC
ASHEVILLE 28801 704 252-7331

DEMPSEY, ROBIN ANN 034
923 KNOLLWOOD ST. R
WINSTON-SALEM 27103 919 748-4594

DENHAM, JOHN WILLIAM IM/PM 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

DENKER, MICHELE J. 032
614 ARLINGTON ST. R
CHAPEL HILL 27514 919 967-0545

DENNING, CHRISTOPHER MARSHAL FP 074
ECU SCHOOL OF MEDICINE A * AC
FAMILY PRACTICE CENTER
GREENVILLE 27858 919 551-5457

DENNIS, KENNETH MICHAEL PD/ADL 045
HENDERSONVILLE PEDIATRICS AC
722 5TH AVE., WEST
HENDERSONVILLE 28739 704 693-3296

DENNIS, PATRICK MICHAEL OPH 054
DOWN EAST EYE CENTER, PA AC
2104 N. HERRITAGE ST.
KINSTON 28501 919 523-9599
FAX 919 523-1192

DENNIS, RONALD GREENE OTO 060
3535 RANDOLPH RD., STE. 210 AC
CHARLOTTE 28211 704 365-0711
FAX 704 366-3562

DENNIS, STEVEN HENRY OTO 091
1801 RUIN CREEK RD., STE. 003 AC
HENDERSON 27536 919 492-9720

DENNISON, HERBERT EUGENE OBG 045
630 FIFTH AVENUE, WEST AC
HENDERSONVILLE 28739 704 692-2258

DENNY, FLOYD WOLFE, JR. PD/ID 032
BOX 3, WING D, CB #7240 AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 962-1136
FAX 919 966-7499

DENNY, KEVIN M. P 060
1900 RANDOLPH RD. AC
CHARLOTTE 28207 704 333-7722

DENNY, MARGARET ELIZABETH 032
100 ROCK HAVEN RD. L-207 S
CARRBORO 27510 919 933-5753

DENTON, WAYNE HOLT P 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6993
FAX 919 748-4204

DENUNA, VICENTE BOGADOR ABS/GS 059
28 N. LOGAN STREET AC
MARION 28752 704 652-5797

DENUNZIO, NEIL L. IM 070
PO BOX 9 A AC
WINFALL 27985 919 426-9172

DEPERCZEL, JOHN LESLIE ORS/GP 018
521 11TH AVE. CIRCLE NW AC
HICKORY 28601 704 324-2800

DERBYSHIRE, JOHN STUART IM 064
1051 COUNTRY CLUB DR. AC
PO BOX 7828
ROCKY MOUNT 27804 919 977-6746

DERIAN, THOMAS C. ORS 032
PO BOX 15249 A AC
DURHAM CLINIC, PA
DURHAM 27704 919 479-4100

DESAI, SANJIV CHANDRAKANT 074
106 SCALES PL., APT. L-1 A S
GREENVILLE 27834 919 752-4936

DESIMONE, ROBERT ALFRED R 092
315 LOCHSIDE DR. A AC
CARY 27511 919 467-5900

DESKINS, WILLIAM CYPHERS FP 090
1420 E. FRANKLIN ST. A AC
MONROE 28110 704 289-8427

DESROCHERS, DAVID ALAN DR 007
630 E. 11TH ST. AC
WASHINGTON 27889 919 946-2137

DESTEFANO, NEIL MICHAEL GS/GYN 079
PO BOX 780 AC
REIDSVILLE 27320 919 349-8484

DETERDING, JAMES LEROY NEP/IM 041
111 W. WENDOVER AVE. A AC
GREENSBORO 27401 919 379-9708
FAX 919 379-8714

DETTERBECK, FRANK C. CDS 032
UNC DIV.OF CARDIOTHORACIC SURG C
108 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3381

DETWEILER, DAWN JANELLE AN 034
730-L WALNUT FOREST RD. R
WINSTON-SALEM 27103 919 760-1041

DETWEILER, DONALD GENE DR 092
6612 FIFE BREW LANE AC
RALEIGH 27614 919 783-3023

DEVASTHALI, SHIRISH DHONDU IM/HEM 026
101 ROBESON ST., #305 AC
FAYETTEVILLE 28301 919 483-8586

DEVILLA, AMADA RUIZ OPH 042
204 BECKER DR. A AC
ROANOKE RAPIDS 27870 919 537-8193

DEVINE, GERARD MICHAEL IM 078
395 WEST 27TH STREET A AC
LUMBERTON 28358 919 739-7551

DEVINE, LEIBERT EARL FP 021
P. O. BOX 298 AC
EDENTON 27932 919 482-7774

DEW, JOHN ALBERT, JR. IM/PUD 018
415 N. CENTER ST., STE. 204 AC
HICKORY 28601 704 322-8265

DEWALD, JONATHON GLEN IM 098
1700 S. TARBORO ST. A AC
WILSON 27893 919 399-2257

DEWALT, JOSEPH LEO SM/IM 032
IRIS LANE AC
CHAPEL HILL 27514 919 966-2281

DEWAN, DAVID MICHAEL AN 034
3333 SILAS CREEK PKWY. A AC
FORSYTH MEM. HOSPITAL
WINSTON-SALEM 27103 919 760-5259

DEYTON, JOHN WESLEY, JR. GYN 067
124 MEMORIAL DRIVE A AC
JACKSONVILLE 28546 919 353-7741

DEYTON, ROBERT GUY, JR. GYN 074
101 BETHESDA DRIVE A * AC
GREENVILLE 27834 919 758-4181
FAX 919 758-2603

DHANDE, VIJAY G. PD/NPM 060
PO BOX 33549 A AC
PRESBYTERIAN HOSP.
CHARLOTTE 28233 704 384-4944

DHATT, MALKIAT SINGH CD/IM 076
P. O. BOX 2028 AC
ASHEBORO 27203 919 629-4176

DHILLON, TEJPAL SINGH ORS 092
PO BOX 27612 AC
1108 DRESSER COURT
RALEIGH 27609 919 876-8300

DIAB, ALBERT JOSEPH IM 092
3801 COMPUTER DRIVE L/RT
RALEIGH 27609 919 787-5217

DIAMOND, JOHN MICHAEL CHP/P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2673

DIAZ-BUXO, JOSE ANTONIO NEP/IM 060
928 BAXTER STREET A AC
CHARLOTTE 28204 704 374-1321
FAX 704 334-3061

DICKERSON, ANDREW JACKSON GS/TS 044
110 WAYNEWOOD DR. * L/RT
WAYNESVILLE 28786 704 456-5002

DICKERSON, LEON ARCHIBALD, JR. ORS 060
2600 E. 7TH ST. A AC
CHARLOTTE 28204 704 372-9820
FAX 704 342-0764

DICKERSON, STEVEN REID 034
1801 FALCON TREE CT. #F S
WINSTON-SALEM 27127 919 777-1491

DICKEY, RICHARD ALLEN END/IM 018
415 N. CENTER ST., STE. 204 AC
HICKORY 28601 704 322-7338

†DICKIE, JAMES WILLIAM GS 065
448 WAYNE DRIVE A
DECEASED PER CO.12-91
WILMINGTON 28403 919 762-8429

DICKINSON, MICHAEL WRIGHT GS/CDS 018
415 N. CENTER ST., STE. 102 AC
HICKORY 28601 704 327-9178

DICKSON, ALBERT PICKETT,III FP 006
PO BOX 219 L/RT
NEWLAND 28657 704 733-9276

DICKSON, BRICE TEMPELTON, JR. IM 036
837 ATHENIAN DR. A L/RT
GASTONIA 28052 704 867-7656

DICKSON, F. KEELS OTO/A 060
485 N. WENDOVER RD. A AC
CHARLOTTE 28211 704 366-7921
FAX 704 366-4126

DICKSON, ROBERT TRULOCK GE 054
806 WESTMINISTER LANE AC
KINSTON 28501 919 559-2200

DICKSTEIN, SHERRY ANNE OBG 041
301 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 273-2835
FAX 919 274-4594

DIECKMANN, MERWIN R. FP 016
209-B MCLEAN DR. A AC
SWANSBORO 28584 919 393-6543

DIERING, SCOTT LOUIS 034
414 LOCKLAND AVE. A S
WINSTON-SALEM 27103 919 777-1477

DIETRICK, RONALD BURTON GS/TS 026
VA MEDICAL CENTER AC
RAMSEY ST.
FAYETTEVILLE 28304 919 488-2120

DIFIORE, RALPH J. ORS 067
200 DOCTORS DR. STE. J AC
JACKSONVILLE 28540 919 353-1412

DIGBY, DONALD JOE OPH 041
721 GREEN VALLEY RD. STE. 406 A * AC
GREENSBORO 27408 919 230-1010

DIGBY, RONALD WYMAN CD/IM 036
1896 REMOUNT ROAD A AC
GASTONIA 28054 704 867-0735

DILL, DAVID LEE DR 014
203 CEDAR ROCK EST. DR. A * AC
LENOIR 28645 704 754-2283

DILL, FRANKLIN GEORGE GYN 067
124 MEMORIAL DRIVE A AC
JACKSONVILLE 28546 919 353-7741

DILLARD, MARGARET BLEICK IM 074
3106 BUCKINGHAM RD. A R
DURHAM 27707 919 966-2561

DILLARD, SAM BOOKER D 060
1530 QUEENS RD. #1204 L/RT
CHARLOTTE 28207

DILLEY, JAMES R. NEP/IM 034
3310 BROOKVIEW HILLS BLVD. AC
SUITE 103
WINSTON-SALEM 27103 919 768-2425

DILLINGHAM, WILLIAM STEPHEN P/ALD 060
479 N. WENDOVER RD. AC
CHARLOTTE 28211 704 365-3185
FAX 704 365-9779

DILLON, DANIEL CHRISTIAN IM/GE 018
11 13TH AVE., NE, STE. 102 P AC
HICKORY 28601 704 322-1068

DILWORTH, JOHN HERBERT ORS/HS 041
1505 WESTOVER TERR. A AC
GREENSBORO 27408 919 275-0927

DIMAIO, JOHN MICHAEL GS/IM 032
BOX 3050, DUMC R
DURHAM 27710 919 684-8111

DIMEO, MICHAEL JOSEPH PUD/CCM 001
3114 AMHERST AVE. A P AC
BURLINGTON 27215 919 226-7300

DIMITRIOUS, ROBIN AN 024
P. O. BOX 364 A AC
WHITEVILLE 28472 919 642-8011

DIMMIG, THOMAS A. ORS 032
2609 N. DUKE ST. A AC
DURHAM 27704 919 220-5255

DINAPOLI, RAPHAEL JOSEPH, JR. PH/AM 032
1985 UMSTEAD DR., BOX 29529 A AC
DIV. OF MEDICAL ASSISTANCE
RALEIGH 27626 919 733-2833

DINEEN, JAMES ROBERT ORS 065
1616 MEDICAL CENTER DRIVE L
WILMINGTON 28401 919 762-2655

DINGELDEIN, STEVEN ANDREW OPH 001
1214 VAUGHN RD. AC
ALAMANCE EYE CENTER
BURLINGTON 27217 919 228-0254

DINGFELDER, JAMES RAY OBG 032
180 PROVIDENCE RD. A AC
THE TIBURON CTR.
CHAPEL HILL 27514 919 942-4100

DINGMAN, CATHERINE HOBBS OBG 092
3805 COMPUTER DR. C
RALEIGH 27609 919 781-6200

DIOQUINO, RENATO MERCADO IM/PUD 059
240 S. MAIN STREET AC
MARION 28752 704 652-2214

DIXON, JOHN ELLIOTT FP 074
PITT FAMILY PHYSICIANS AC
PO BOX 427
AYDEN 28513 919 746-3116

DIXON, ROBERT ROSS PD 018
240 18TH ST. CIRCLE, SE AC
HICKORY 28602 704 322-2550

DIXON, SEWELL HINTON, JR. CDS/TS 041
1317 N. ELM ST., STE. 1 A AC
GREENSBORO 27401 919 373-8245
FAX 919 373-8949

DOBSON, LOLO ALLEN, JR. FP 013
115 COOK ST. AC
PO BOX 1058
MT. PLEASANT 28124 704 436-6521

DODD, PATRICIA GS/GYN 011
325 VANDERBILT RD. A L/RT
ASHEVILLE 28803 704 274-2795

DODD, RICHARD CRAIG IM/END 011
445 BILTMORE CTR., STE. 302 AC
ASHEVILLE 28801 704 253-6812

DODDS, GEORGE MATTHEW 032
525 ROBIN RD. A R
CHAPEL HILL 27516 919 966-4131

DOFFERMYRE, LUTHER RANDOLPH FP 043
P. O. BOX 1011 A L/RT
DUNN 28334 919 892-4151

DOLAN, DANIEL LYNN IM/CD 011
9 BAIRD MOUNTAIN ROAD WEST A AC
ASHEVILLE 28804 704 658-2677

DOLINAR, LOUIS JOHN P 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF PSYCHIATRY
GREENVILLE 27858 919 551-2986

DOLS, KENNETH JOHN ORS 036
902 COX RD., STE. D A AC
GASTONIA 28054 704 864-6723

DOMAN, KATHLEEN ANNE IM/NEP 060
910 PECAN AVE. AC
CHARLOTTE 28205 704 375-7906

DOMBY, WILLIAM ROGER PUD/IM 011
30 CHOCTAW STREET AC
ASHEVILLE 28801 704 255-7733

DONAHUE, MICHAEL JOSEPH D 065
1505 MEDICAL CENTER DRIVE * AC
WILMINGTON 28401 919 763-1555

DONALDSON, D. SCOTT 074
102 SARA LANE #B S
GREENVILLE 27834 919 758-4695

DONALDSON, JONATHAN T. U 032
4310 BEECHNUT LN. A R
DURHAM 27707 919 684-8111

DONAYRE, LUIS ERNESTO GS/TS 024
PO BOX 219 A AC
WHITEVILLE 28472 919 642-3136

DONGRE, SHRIKUMAR SHRIPAD AN 034
1216 BROOK ACRES TRAIL A P AC
CLEMMONS 27012 919 760-5180

DONOHUE, JAMES FRANCIS PUD/IM 032
UNC, 724 BURNETT-WOMACK AC
CHAPEL HILL 27599 919 966-2531

DONOVAN, MICHAEL P. 032
39 CEDAR TERRACE RD. R
CHAPEL HILL NC 27516

DOOLITTLE, ROBERT PRINCE ADL/IM 041
UNC-G STUDENT HEALTH CENTER AC
GREENSBORO 27412 919 334-5340

DORENBUSCH, ALFRED ADOLPH OTO 060
2734 HAMPTON AVE. A L/RT
CHARLOTTE 28207 704 334-0498

DORFMAN, MARGARET JEANNE P 032
6320 QUADRANGLE DR., STE. 330 AC
CHAPEL HILL 27514 919 490-6474

†DORMAN, BRUCE HUGH ORS 065
2001 S. 17TH STREET
DECEASED-PER CO. 12-91
WILMINGTON 28401 919 763-7344

DORN, ROBERT M. FP 023
PO BOX 815 AC
BOILING SPRINGS 28017 704 434-2281

DORNBLAZER, GEORGE HENRY P 060
1332 HARDING PLACE AC
CHARLOTTE 28204 704 342-2577

DOROFI, DAVID BRYANT 032
310 NORTHAMPTON TERRACE A S
CHAPEL HILL 27514

DORSETT, FLETCHER I. IM 034
2020 HOLLYROOD STREET A L/RT
WINSTON-SALEM 27127 919 723-5732

DORSETT, JOHN DEWEY, JR. IM/CD 060
411 BILLINGSLEY RD. #105 * AC
CHARLOTTE 28211 704 333-4175
FAX 704 372-7016

DORTON, PHILLIP KEVIN OBG 029
1302 LEXINGTON AVE. A AC
THOMASVILLE 27360 919 475-6139

DOSS, GEORGE WESTON P 011
HIGHLAND HOSPITAL A RT
P. O. BOX 1101
ASHEVILLE 28802 704 254-3201

DOTTERER, ELIZABETH JAMES IM/GYN 053
118 HAWKINS AVENUE A L/RT
SANFORD 27330 919 776-5723

DOTTERER, JOHN EMANUEL GER/FP 053
118 HAWKINS AVENUE A L
SANFORD 27330 919 776-5723

DOUGHERTY, KEVIN E. IM 092
RALEIGH MEDICAL PLAZA AC
3320 WAKE FOREST RD.
RALEIGH 27609 919 878-0219
FAX 919 878-9260

DOUGLAS, ARTHUR EUGENE, JR. P 078
4900 INDEPENDENCE BLVD. #28 AC
LUMBERTON 28358 919 738-8230

DOUGLAS, BENJAMIN OTO/HNS 050
2 MITCHELL RD. A AC
SYLVA 28779 704 586-7474

DOUGLAS, EDGAR SMITH, JR. OBG 074
101 BETHESDA DRIVE A AC
GREENVILLE 27834 919 758-4181
FAX 919 758-2603

DOUGLAS, JOHN MUNROE IM 060
4107 POMFRET LN. A L/RT
CHARLOTTE 28211 704 366-0267

DOUGLAS, MICHAEL ERIN AN 095
301 BIRCH STREET A AC
BOONE 28607 704 264-4691

DOUGLASS, DONALD PERRY GS/TS 040
501 WESTWOOD AVE. A P AC
HIGH POINT 27262 919 887-4066
FAX 919 887-4069

DOVER, CARL THOMAS, JR. PD 007
312 S. MCCASKEY RD. A AC
PO BOX 845
WILLIAMSTON 27892 919 792-8101

DOWDESWELL, ROBERT HORTON PTH 045
514 PARK HILL COURT A * AC
HENDERSONVILLE 28739 704 697-6781

DOWDY, DAVID A. CD 060
411 BILLINGSLEY RD. #103 AC
CHARLOTTE 28211 704 322-5117

DOWLING, MICHAEL SCOTT IM 032
1301 FAYETTEVILLE ST. AC
DURHAM 27707 919 683-1316

DOWNEY, LUCY MCMASTER BIDDLE PD 011
28 SANDAN DR. C
ASHEVILLE 28804

DOWNS, POSEY EDGAR, JR. OBG 060
16601 ONE HUNDRED NORMAN PL. L/RT
HUNTERSVILLE 28078 704 376-1612

DOYLE, GEORGE MARK U 025
800 HOSPITAL DR., STE. #4 AC
NEW BERN 28560 919 633-2712

DOYLE, GREGORY WM. R 041
1013 PROFESSIONAL VILL. A AC
GREENSBORO 27401 919 275-6481

DOYLE, KEVIN MICHAEL 032
18 PREAKNESS DR. S
DURHAM 27713 919 383-6267

DOYLE, LORRAINE KERLICK ORS/HS 011
111 VICTORIA AT OAKLAND RD. A AC
ASHEVILLE 28801 704 252-7331

DOYLE, OWEN WILLIAM DR 041
1013 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 275-6481

DOYLE, RAYMOND THOMAS IM/HEM 064
1051 COUNTRY CLUB DR. A AC
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084

DRAELOS, MICHAEL T. GE 040
624 QUAKER LN., STE. C-103 A P AC
HIGH POINT 27262 919 885-8158

DRAELOS, ZOE DIANA D 040
1311 COUNTRY CLUB DR. A AC
HIGH POINT 27262 919 887-3195

DRAFFIN, RICHARD MARION PTH 032
PO BOX 15643 A AC
DURHAM 27704 919 470-5251

DRAKE, ALMOND JERKINS, III IM/END 000
DEPT. OF ENDO-CODE 0253 R
NNMC
BETHESDA, MD 20814 301 295-5165

DRAKE, AMELIA FISCHER PD 032
UNC, CB 7070 * AC
CHAPEL HILL 27599 919 966-3341
FAX 919 966-7656

DRAKE, SAMUEL THOMAS GE/IM 036
603 COX ROAD AC
GASTONIA 28054 704 867-3585

DRAKE, WILTON RODWELL, JR. FP 091
DIRECTOR, GRANVILLE-VANCE AC
HEALTH DEPT. PO BOX 367
OXFORD 27565 919 693-2141

DRAUGHN, ROLAND C., JR. OBG 031
102 N. CENTER ST. AC
WARSAW 28398 919 293-3401

DRAY, GREGORY JOSEPH HS/ORS 011
20 MCDOWELL ST. A AC
ASHEVILLE 28801 704 253-7521

DREILING, DALE T. FP 041
510 N. ELAM AVE. AC
GREENSBORO 27403 919 852-3800

DREW, JOHN EDWIN FP 033
P. O. BOX 337 A AC
MACCLESFIELD 27852 919 827-5231

DRIVER, ALBERT GARDNER, JR. PUD/IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4653
FAX 919 551-2012

DROEGEMUELLER, WILLIAM GYN 032
908 WOODBINE DR. AC
CHAPEL HILL 27514 919 966-5281
FAX 919 966-5281

DROSSMAN, DOUGLAS ARNOLD GE/PYM 032
UNC, 324 CLINICAL SCIENCE BLDG AC
CHAPEL HILL 27599 919 966-2511

DRUMMOND, JACK NEWTON FP 096
GRANTHAM MEDICAL CLINIC AC
RT. 1, BOX 100-C
GOLDSBORO 27530 919 689-2222

DUBOIS, DAVID NEIL EM 032
5 ANNAPOLIS COURT A AC
DURHAM 27705 919 684-5537
FAX 919 681-6214

DUBOSE, JOHN MCNEELY TS/GS 054
P. O. BOX 1316 A AC
KINSTON 28501 919 522-1626

DUCEY, ANNE LOWERY 032
4522 AMERICAN DR. S
DURHAM 27705 919 383-8289

DUCK, SIGSBEE WALTER OTO 040
624 QUAKE LN., STE. 301-D A * AC
HIGH POINT 27262 919 883-1366

DUCK, WALTER OTIS FP 057
DRAWER 729 A P * L/RT
MARS HILL 28754 704 689-2411

DUCKETT, CHARLES HOWARD FP 074
DEPT. OF FAMILY MEDICINE A * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2608
FAX 919 551-8040

DUDLEY, ALLISON JOHNSON PD 060
2317 RANDOLPH ROAD AC
CHARLOTTE 28207 704 376-5572

DUDLEY, BARBARA MARIE 074
1226 TREYBROOKE CIR. A * S
GREENVILLE 27834 919 758-7006

DUDLEY, CHARLES COUNCIL, JR. PTH/FP 086
320 IVY CIRCLE A RT
ELKIN 28621 919 835-2931

DUDLEY, JOSEPH BOYLES PTH 034
3333 SILAS CREEK PARKWAY A AC
WINSTON-SALEM 27103 919 760-5840
FAX 919 760-5261

DUFFY, CHARLES FP 025
1506 LUCERNE WAY A L/RT
NEW BERN 28560 919 637-2283

DUFINE, MARK JEFFREY FP 036
209 PARK ST. STE. 100 A AC
BEMONT 28012 704 825-4750

DUGGINS, STEPHANIE MURPHY 034
1715 ELIZABETH AVENUE S
WINSTON-SALEM 27103 919 724-7480

DULA, FREDERICK MAST, JR. R 080
401 MOCKSVILLE AVE., STE. 100 A AC
SALISBURY 28144 704 633-1023

DULIN, THOMAS LEROY FP 060
200 GREENWICH RD. A AC
CHARLOTTE 28211 704 366-5002
FAX 704 365-4194

DUMAS, MARK NEAL IM 054
PO BOX 1555 AC
KINSTON 28503 919 522-3072

DUMMIT, ELDON STEVEN, JR. PTH 053
P. O. BOX 1378 A * AC
SANFORD 27330 919 774-2272

DUNAWAY, BYRON EDWARD ORS 049
STATESVILLE MEDICAL GROUP A * AC
PO BOX 1821
STATESVILLE 28677 704 878-2011
FAX 704 872-1197

DUNAWAY, HOWARD YATES, III ORS 060
120 PROVIDENCE RD. A * AC
CHARLOTTE 28207 704 377-0351

DUNCAN, STACY ALLEN, JR. FP 043
306 W. EDGERTON STREET AC
DUNN 28334 919 892-2151

DUNHAM, CYNTHIA BYRD IM/NEP 032
9420 BRIDLE SPUR ROAD R
CHAPEL HILL 27516 919 942-2242

DUNKELBERG, RAY HAMILTON IM/NEP 088
NEWLAND MED. BLDG. A AC
BREVARD 28712 704 884-9030

DUNLAP, BENJAMIN EMERSON FP 049
925-C THOMAS STREET * AC
STATESVILLE 28677 704 872-7636

DUNLAP, JACK ERWYN ORS 078
4320 FAYETTEVILLE ROAD AC
LUMBERTON 28358 919 739-0634

DUNLAP, WILLIAM MARSHALL ON/IM 092
3521 HAWORTH DR. A AC
RALEIGH 27609 919 782-1806

DUNN, ERNEST CLINTON, JR. GP 025
PO BOX 729 A AC
PAMLICO MEDICAL CTR., PA
BAYBORO 28515 919 633-1616

DUNN, FREDRICK LAURENCE END/DIA 032
BOX 3939, DUMC AC
DURHAM 27710 919 684-3319
FAX 919 684-8747

DUNN, JACK NEWTON U 045
807 BARBARA BLVD. RT
HENDERSONVILLE 28739 704 692-2197

DUNN, KATHLEEN ANNE GPM 074
DEPT. OF EMERGENCY MED. A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2980

DUNN, THADDEUS L. PUD/CC 065
1515 DOCTORS CIRCLE AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

DUPUY, DAVID NORRIS ORS 060
3535 RANDOLPH RD., #R-103 A AC
CHARLOTTE 28211 704 365-2111

DUPUY, SAMUEL STUART U 060
301 HAWTHORNE LANE A AC
CHARLOTTE 28204 704 374-0236

DURFEE, MICHAEL FULK ADL/PD 092
3344 HILLSBOROUGH ST.,STE. 300 AC
WAKE TEEN MEDICAL SERVICES
RALEIGH 27607 919 828-0035

DURHAM, CECIL TRACY, JR. N 011
7 MCDOWELL STREET A AC
ASHEVILLE 28801 704 255-7776

DURHAM, SUSAN WATSON AN 053
1620 BRIARCLIFFE DR. A AC
SANFORD 27330 919 774-2377

DUROCHER, KEVIN HOWARD P 065
2311 CANTERWOOD DR. A AC
WILMINGTON 28401 919 762-9606

DURR, ROBERT ALAN PUD/IM 092
3320 OLD WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850

DURR, WALTER JACOB GS 050
P. O. BOX 455 A L
SYLVA 28779 704 586-2176

DUSZAK, RICHARD, JR. DR 032
2 HITCHING RACK COURT A R
DURHAM 27713 919 681-2711

DUSZLAK, EDWARD J., JR. DR 001
3029 S. FAIRWAY DR. * AC
BURLINGTON 27215 919 228-1371

DUTTON, JONATHAN JOSEPH OPH/ON 000
BOX 3802, DUKE EYE CENTER AC
DURHAM 27710 919 684-3142

DUVALL, PAUL BRANDON FP 088
NEWLAND MED. BLDG. AC
GALLIMORE ROAD
BREVARD 28712 704 884-9030

DWANE, RICHARD JOHN OBG 032
BOX 3232, DUMC AC
DURHAM 27710 919 684-5123

DYE, DAVID GODDARD ORS 041
809 GREEN VALLEY RD. A AC
GREENSBORO 27408 919 275-3325
FAX 919 275-5346

DYER, JEFFREY JAMES OTO 034
211-21 DALEWOOD DR. S
WINSTON-SALEM 27104 919 659-8455

DYER, RAYMOND BRUCE DR 034
BOWMAN GRAY,DEPT.OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316

DYKERS, JOHN REGINALD, JR. FP 019
P. O. BOX 565 AC
422 N. IVY AVENUE
SILER CITY 27344 919 663-2931

DYKES, JAMES RUSSELL FP 032
114 SWIFT AVE. AC
DURHAM 27705 919 286-7755

DYMOND, JOHN BOOTH, JR. 074
104-F VICTORIA CT. S
GREENVILLE 27834 919 355-3178

EADIE, EDWARD B., JR. U 070
1134 N. ROAD STREET A AC
ELIZABETH CITY 27909 919 338-4141

EAGLE, ELIZABETH ANNE DR 041
PO BOX 13005 A AC
GREENSBORO 27415 919 379-4140

EAGLES, ARCHIE YELVERTON IM 008
RT. #2, BOX 25 A L/RT
AHOSKIE 27910 919 332-5596

EAKINS, JOEY WILLIAM IM/ID 065
6436 QUAIL RUN ROAD A AC
WILMINGTON 28409 919 343-9991
FAX 919 343-8448

EARL, JOHN KEITH FP 018
210 13TH AVE. PLACE, N.W. A AC
HICKORY 28601 704 328-2941

EARLY, IRA G., SR. IM/CD 034
3004 BUENA VISTA RD. L/RT
WINSTON-SALEM 27106 919 723-1778

EARLY, TODD FRANKLIN VS 041
1317 N. ELM ST., STE. 1 AC
CARDIO./THORACIC SURGEONS
GREENSBORO 27401 919 373-8245

EARNEST, ROBERT RHEA PD/ADL 044
102 HOSPITAL DR. * AC
CLYDE 28721 704 452-2211

EARNHARDT, JAMES FREDERICK PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490

EARP, HENRY SHELTON, III END/IM 032
UNC, DEPT. OF MEDICINE AC
CHAPEL HILL 27599 919 966-3338
FAX 919 966-3015

EASLEY, ELEANOR BEAMER GYN/OBS 032
750 WEAVER DAIRY RD., #141 A L/RT
CHAPEL HILL 27514 919 968-8229

EASLEY, HENRY ALEXANDER, III OBG 074
101 BETHESDA DR. A P * AC
GREENVILLE 27834 919 758-4181

EASLEY, KEVIN OWEN OBG/LM 074
101 BETHESDA DR. A AC
GREENVILLE 27834 919 758-4181
FAX 919 758-2603

EASOM, HERMAN FRANKLIN PUD 098
118 CANTERBURY RD. A L
WILSON 27893 919 243-4752

EASON, ERNEST BERNARD IM 001
1522 VAUGHN RD. AC
BURLINGTON 27215 919 226-1658

EASON, GEORGE WILLIAM DR 010
PO BOX 10880 AC
SOUTHPORT 28461 919 399-8112

EASON, MARGIE BEAZLEY P 034
2729 SAWGRASS COURT A R
WINSTON-SALEM 27103 919 748-2011

EASTERBROOK, JAMES STILWELL DR 026
101 ROBESON ST., STE. 100 A AC
FAYETTEVILLE 28301 919 483-9900

EASTERLING, WILLIAM E., JR. GYN/END 032
UNC, MACNIDER BLDG. CB 7000 A * AC
CHAPEL HILL 27599 919 966-5214

EASTMAN, JOSEPH RILUS, III PTH/BLB 074
DEPT.OF CLI. PTH/DIAG.MED. AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5094

EASTMAN, WILLIAM JOSEPH, JR. 074
208 N. EASTERN ST. S
GREENVILLE 27858 919 830-6983

EASTON, EDWARD JAMES, JR. NM/DR 060
PO BOX 36937 AC
CHARLOTTE 28236 704 373-2430

EASTWOOD, FREDERICK THOMAS PD 092
P. O. BOX 30203 A L/RT
RALEIGH 27622 919 787-1961

EATON, HUBERT ARTHUR, JR. IM 065
P. O. BOX 982 AC
WILMINGTON 28401 919 763-5453

EATON, ROBERT FARRELL ORS 045
1027 FLEMING STREET AC
HENDERSONVILLE 28739 704 692-5781

EAVES, RUPERT SPENCER, JR. OPH 036
631 COX RD. A AC
GASTONIA 28054 704 864-7789
FAX 704 864-4884

EBERLE, ROBERT ADAM IM 034
3310 BROOKVIEW HILLS BLVD.#201 A AC
WINSTON-SALEM 27103 919 725-3591

EBERT, JOHN PETER AN 060
5910 PROVIDENCE CTRY CLUB DR. A AC
CHARLOTTE 28277 704 384-4274

EBKEN, RICHARD KEPPLER GS/TS 053
P. O. BOX 1169 A AC
SANFORD 27330 919 775-7146

EBY, WILLIAM MICHAEL AN 011
445 BILTMORE AVE., STE. 105 A AC
ASHEVILLE 28801 704 252-1016

ECKBERT, WILLIAM FOX FP 036
P. O. BOX 309 A L
CRAMERTON 28032 704 824-1321

ECKLEY, GEORGE MORGAN, JR. IM 049
569 LAKESIDE DR. A L/RT
STATESVILLE 28677 704 873-4334

EDDINGER, CHARLES FREDERICK FP 080
900 SPENCER AVE. L/RT
SPENCER 28159 704 636-1720

EDDINS, GEORGE EDGAR, JR. IM/CD 084
24859 NORWOOD RD. L/RT
ALBEMARLE 28001 704 982-2127

EDELL, DEAN SCOTT PDP 032
210 KIRKWOOD DR. R
CHAPEL HILL 27514 919 681-3364

EDGERTON, THOMAS ARTHUR CDS/TS 060
300 BILLINGSLEY RD., STE. 103 A AC
CHARLOTTE 28211 704 372-1306
FAX 704 372-3109

EDKINS, PATRICIA TEAGUE RO 032
UNC HOSPITALS, CB 7512 AC
DEPT. OF RADIATION ONCOLOGY
CHAPEL HILL 27599 919 966-1101
FAX 919 966-7681

EDMONDS, JOHN HENRY, JR. CD/IM 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4208

EDMONDSON, DONALD AUSBON AN 092
PO BOX 18139 A AC
RALEIGH 27619 919 783-3034

†EDMONDSON, FRANK, JR. FP 076
P. O. BOX 2628 A
DECEASED-1-92
ASHEBORO 27203 919 625-3230

EDMONDSON, MARY L. CANNING IM 092
WAKE COUNTY MEDICAL CENTER A AC
RALEIGH 27610 919 250-8520

EDMUNDSON, WARNER LEE WELLS IM 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 781-9650

EDWARDS, ALLEN RICHARD FP/IND 060
9203 YORK ROAD C
CHARLOTTE 28273 704 588-1265
FAX 704 588-1286

EDWARDS, BEVERLY PD 008
222 S. ACADEMY ST. A AC
AHOSKIE 27910 919 332-3403

EDWARDS, CARL LEON CD/C 01
PO BOX 700 A AC
VALDESE GENERAL HOSPITAL
VALDESE 28690 704 874-172

EDWARDS, CHARLES DANIEL GS 00
PO BOX 2145 A R
WASHINGTON 27889 919 946-537

EDWARDS, CHARLES HILLMAN, II CDS/TS 06
301 HAWTHORNE LANE A AC
CHARLOTTE 28204 704 375-841
FAX 704 332-460

EDWARDS, ELLISON FRANCIS FPS/MFS 06
3535 RANDOLPH RD., STE. W-204 AC
CHARLOTTE 28211

EDWARDS, ELMO STEPHEN PD 09
2800 BLUE RIDGE BLVD.,STE. 501 A P * AC
RALEIGH 27607 919 781-749

EDWARDS, GEORGE SADLER, JR. HS/ORS 092
3320 EXECUTIVE DR., STE. 210 A AC
RALEIGH 27609 919 872-3171

EDWARDS, GEORGE SADLER, SR. ORS 092
3410 EXECUTIVE DRIVE AC
RALEIGH 27609 919 872-5296
FAX 919 850-9718

EDWARDS, JAMES L., JR. GE/IM 041
1511 WESTOVER TERR. STE. 108 A AC
GREENSBORO 27408 919 378-0713

EDWARDS, JAMES RONALD PTH 092
1800 BRASSFIELD RD. A P * AC
RALEIGH 27614 919 250-8260

EDWARDS, JOEL LYNN FP 034
P. O. BOX 666 P AC
MOCKSVILLE 27028 704 634-6128

EDWARDS, PALMER P/CHP 034
175 CHARLOIS BLVD., STE. 208 A AC
WINSTON-SALEM 27103 919 760-4474

EDWARDS, PAUL D. 032
2312 PRATT ST. #8 S
DURHAM 27703 919 286-0454

EDWARDS, TIMOTHY FREEMAN OBG 067
245 MEMORIAL DR. A AC
JACKSONVILLE 28540 919 353-4333

EDWARDS, VANCE HOLDEN 034
1330 W. FIRST ST., APT. C S
WINSTON-SALEM 27101 919 723-0988

EFIRD, RANDY CLYDE AN 092
PO BOX 18139 A AC
RALEIGH 27619 919 783-3034

EGAN, THOMAS MICHAEL TS/GS 032
UNC, CB 7065 AC
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3381
FAX 919 966-3475

EGGERS, GERALD WOOD PTH 034
3333 SILAS CREEK PKWY. A AC
DEPT. OF PATHOLOGY
WINSTON-SALEM 27103 919 760-5840

EGLINTON, DANIEL THOMAS ORS 011
53 S. FRENCH BROAD A AC
ASHEVILLE 28801 704 252-7180

EGUEZ, JORGE FP 096
PO BOX 1775 AC
GOLDSBORO 27533 919 734-6992

EHRLICHMAN, GLORIA SOTOMAYOR PD 082
603 BEAMAN STREET AC
CLINTON 28328 919 592-7712

EICHENBRENNER, TIMOTHY JOHN PD 060
411 BILLNGSLEY RD. #101 AC
PEDIATRIC & TEENAGE MEDICINE
CHARLOTTE 28211 704 332-8111

EIFRIG, DAVID ERIC OPH 032
UNC, DEPT. OF OPHTHALMOLOGY A * AC
CHAPEL HILL 27599 919 966-5296
FAX 919 966-1908

EISELE, JOHN EVANS PD/PM 074
DEPT. OF PHYSICAL MED/REHAB. A AC
PO BOX 6028
GREENVILLE 27834 919 551-4440

EISENACH, JAMES CONRAD AN 034
BOWMAN GRAY, DEPT. OF ANES A AC
MEDICAL CNETER BLVD.
WINSTON-SALEM 27157 919 760-5295

EISENBERG, CARL JESSE R 060
2001 VAIL AVE. AC
CHARLOTTE 28207 704 379-5860

EISENOFF, RICHARD SCOTT IM 060
3 FAIRVIEW PLAZA, STE. 100 AC
CHARLOTTE 28210 704 551-4225
FAX 704 343-0570

EISENSTEIN, DAVID J. PTH 000
UNC, CB #7525 R
CHAPEL HILL 27599 919 966-4334

EISNER, JONATHAN DAVID 032
601 JONES FERRY RD., APT. H-4 R
CARRBORO 27510 919 966-4131

EL-BAYADI, NAGUI R. GS 050
RT. #1, BOX 51 AC
SYLVA 28779 704 586-2156

EL-DROUBI, HAZEM U 077
111 MALLARD LN. A AC
ROCKINGHAM 28379 919 997-5054

ELAM, MOSES D. D 092
3100 DURALEIGH RD. C
RALEIGH 27615 919 881-5408

ELBER, ERWIN RICHARD OTO 090
1501 E. FRANKLIN STREET A P AC
MONROE 28110 704 289-9415

ELESHA, WILLIAM GS 034
3134 WATERFORD ROAD A L/RT
WINSTON-SALEM 27106 919 765-1610

ELLENBOGEN, CHARLES IM/ID 026
1601-B OWEN DRIVE A AC
FAYETTEVILLE 28304 919 323-1152
FAX 919 323-4007

ELLERIN, BRUCE ELKIN 032
404 JONES FERRY RD. A-14 S
CARRBORO 27510 919 932-9721

ELLINGTON, AMZI JEFFERSON, JR. GYN 001
291 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27215 919 226-2423

ELLINGTON, CHARLES P., III OBG 060
150 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 377-0461

ELLINGTON, JOE C., JR. 034
1311 WISTERIA DR. S
ANN ARBOR, MI 48104 919 724-7691

ELLINGTON, KENNETH RAYNOR AN 011
202 DOCTORS BLDG. A AC
ASHEVILLE 28801 704 254-1969

ELLINGTON, ROBERT NORWOOD GP/IND 001
1904 SUNNYBROOK DR. AC
BURLINGTON 27215 919 226-2423

ELLIOTT, CHARLES MARTIN CD/IM 060
1001 BLYTHE BLVD., STE. 300 A AC
CHARLOTTE 28203 704 373-1503

ELLIOTT, HARDIE BISHOP GS EM/063
47 VILLAGE GREEN A AC
SOUTHERN PINES 28387 919 692-7451

ELLIOTT, JAMES FRANCIS, SR. P 039
1205 MUNNS ROAD A L/RT
CREEDMOOR 27522 919 528-2433

ELLIOTT, JOS. ALEXANDER, JR. D 060
1900 RANDOLPH RD. SUITE 714 A * L
CHARLOTTE 28207 704 375-0043

ELLIOTT, ROBERT TAYLOR GE 001
1214 VAUGHN RD. P AC
BURLINGTON 27217 919 222-0062

ELLIS, CHARLES ROBERT FP 080
702 HIGHLAND AVE. AC
PO BOX 8106
LANDIS 28088 704 857-0137

ELLIS, CLARENCE ONEIL IM 060
PO BOX 35294 AC
CHARLOTTE 28235 704 342-3888

ELLIS, DAVID A. OBG 045
630 5TH AVE. WEST AC
HENDERSONVILLE 28739 704 692-2258

ELLIS, GEORGE GREENE FP 059
P. O. BOX 789 AC
OLD FORT 28762 704 668-7694

ELLIS, GEORGE JOHN, III IM 032
PO BOX 2924 A C
DUKE HOSPITAL
DURHAM 27710 919 684-6158

ELLIS, GEORGE JOSEPH, JR. OBG 034
20705 POINTE REGATTA DR. A AC
DAVIDSON 28036 704 892-5480

ELLIS, JOHN NELSON ORS 063
PINEHURST SURGICAL CLINIC A P AC
PINEHURST 28374 919 295-6831

ELLISON, CARROL WENDELL OBG 012
500 E. PARKER ROAD A AC
MORGANTON 28655 704 433-5700

ELLISON, GERALD LYNN DR 026
2000 GALAX DR. * AC
FAYETTEVILLE 28304 919 323-2012

ELLISTON, E. BRUCE FP 011
206 ASHELAND AVE. * AC
ASHEVILLE 28801 704 258-8681

ELLISTON, WINSTON LEON AI/PD 011
210 ASHELAND AVE. A AC
ASHEVILLE 28801 704 253-3382

ELMORE, ELLEN LEIGH 000
491 BILTMORE AVE. A R
ASHEVILLE 28801 704 258-0670

ELMORE, MILES IM/NEP 011
10 MCDOWELL STREET A AC
ASHEVILLE 28801 704 258-8545

ELMORE, WILLIAM GLENN DR 042
P. O. BOX 249 AC
ROANOKE RAPIDS 27870 919 535-2121

ELSNER, HENRY JOSEPH NS 041
200 E. NORTHWOOD ST. A AC
GREENSBORO 27401 919 272-4578
FAX 919 272-5931

ELY, EUGENE WESLEY, JR. 000
1016 VERNON AVE. A R
WINSTON-SALEM 27106 919 748-4490

ELY, KIM ADAMS 000
1016 VERNON AVE. A R
WINSTON-SALEM 27106 919 761-0331

ELY, RALPH LAWRENCE, III GS/VS 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

EMERY, DARYL CHARLES CD/IM 092
3320 WAKE FOREST RD. AC
RALEIGH 27615 919 872-4850
FAX 919 878-9260

EMERY, JOHN BLOOM, JR. IM/LM 092
3100 DURALEIGH RD. AC
RALEIGH 27615 919 881-5404
FAX 919 881-5630

ENGEL, JEFFREY PHILLIP IM/ID 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2550
FAX 919 551-2224

ENGELKE, STEPHEN CARL PD/NPM 074
220 PINEVIEW DRIVE AC
GREENVILLE 27834 919 551-4665

ENGLEHARDT, JOHN MARK CD 092
3324 SIX FORKS ROAD A AC
RALEIGH 27609 919 781-7772
FAX 919 787-6331

ENGSTROM, GEORGE ALFRED PD 013
40 ARDSLEY AVENUE, N.E. * AC
CONCORD 28025 704 786-1145

ENGSTROM, LINCOLN L. R/NR 064
217 KIMBERLY JO DR. A AC
ROCKY MOUNT 27804 919 443-8083

ENNIS, GEORGE ELLIOTT IM/HEM 018
912 SECOND STREET, N. E. A AC
HICKORY 28601 704 328-2381

ENRIGHT, KATHERINE ANNE P/IM 032
BOX 3492, DUMC C
DURHAM 27710 919 684-3318

ENSOR, ROBERT DALE U 060
1333 ROMANY ROAD AC
CHARLOTTE 28204 704 372-5180
FAX 704 376-6280

ENTERLINE, DAVID SCOTT DR/NER 092
4420 LAKE BOONE TR. A AC
RALEIGH 27607 919 783-3023

ENYEDI, LAURA BARLOW 032
104 SIR RICHARD LANE S
CHAPEL HILL 27514 919 942-2863

EPES, CHARLES RICHARD OPH 041
3312 BATTLEGROUND AVE. A AC
GREENSBORO 27410 919 282-5000

EPNER, RONALD ALAN ORS/HS 092
101 S.W. CARY PARKWAY AC
CARY 27511 919 467-4992
FAX 919 481-9607

ERB, NORRIS SCRIBNER U 080
8 OAK ROAD L/RT
SALISBURY 28144 704 633-2449

ERCKMAN, PAUL NEFF PD 090
MONROE CHILDREN'S CENTER, PA AC
1307-B E. FRANKLIN ST.
MONROE 28112 704 289-2556

ERDIN, ROBERT ALEXANDER, JR. CD/IM 040
624 QUAKER LN., STE. E-200 A AC
HIGH POINT 27262 919 885-6168

ERNEST, JOSEPH MCDONALD, III OBG/MFM 034
BOWMAN GRAY,DEPT. OF OB-GYN AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4291
FAX 919 748-6937

ERNST, HENRY EDWIN IM 013
167 INGLESIDE DRIVE, S.E. L/RT
CONCORD 28025 704 782-0960

ERRICO, JAMES MELTON OPH 040
100 WESTWOOD AVENUE A P AC
HIGH POINT 27262 919 889-2323

ERTISCHEK, STEPHEN DAVID IM/GER 039
1032 COLLEGE STREET AC
OXFORD 27565 919 693-6541

ERTUGRUL, GULTEKIN GS/TS 004
407 S. GREEN ST. A AC
WADESBORO 28170 704 694-2136

ERVIN, MICHAEL LYNN 074
330 LINDSAY DR. #4G A S
GREENVILLE 27834 919 355-1056

ESCUE, HENRY MERRITT AN 065
PO BOX 1110 A P AC
WRIGHTSVILLE BEACH 28480 919 452-0500

ESHELMAN, THOMAS CARL R 092
3909 LEWIS P OLDS WYND AC
RALEIGH 27612 919 783-3023
FAX 919 781-9729

ESPEY, DAN, JR. FP 018
434 5TH ST., SE L/RT
HICKORY 28601 704 327-0831

ESPORAS, DEMOSTHENES CAGBALINO U 053
2313 WESTWOOD DR. A AC
SANFORD 27330 919 775-7146

ESPOSITO, DAVID ANTHONY ORS 065
1616 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 762-2655

ESTERWOOD, ANTHONY J. FP 056
26 HILLCREST AVE. AC
FRANKLIN 28734 704 369-4211

ESTES, EDWARD HARVEY, JR. IM/GER 032
3542 HAMSTEAD COURT A P * AC
DURHAM 27707 919 684-6331

ESTRADA, MARK D. 032
59 FASHION PLACE * S
DURHAM 27705 919 382-8285

ESTWANIK, JOSEPH JOHN ORS/SM 060
335 BILLINGSLEY ROAD AC
CHARLOTTE 28211 704 334-4663

ETHERINGTON, JOHN L. OPH/OTO 096
2709 MEDICAL OFFICE PLACE A L
GOLDSBORO 27530 919 735-3701

EUBANKS, REAVIS THAYER GS/PDS 011
86 VICTORIA ROAD AC
ASHEVILLE 28801 704 253-2396

EUBANKS, WILLIAM MALCOLM, JR. GYN 060
1712 E. FOURTH STREET A AC
CHARLOTTE 28204 704 375-9074

EURE, CHARLES ALLAN IM 092
3521 HAWORTH DR. AC
RALEIGH 27609 919 782-1806

EVANGELIST, FELIX ANTHONY TS/CDS 060
3601 E.INDEPENDENCE BLVD.,#204 A P AC
CHARLOTTE 28205 704 563-7788

EVANS, ALLISON SCOTT 074
119 ROSEMOND DR. A S
GREENVILLE 27834 919 758-4784

EVANS, AMOS RAY P 074
1705 W. SIXTH STREET, BLDG. H * AC
GREENVILLE 27834 919 758-4810

EVANS, ANTHONY CARROLL, JR. 032
507 SNOWCREST TRAIL R
DURHAM 27707 919 684-8111

EVANS, ARTHUR T. IM 032
UNC CB #7490 AC
HEALTH SERVICES RESEARCH CTR.
CHAPEL HILL 27599 919 966-1274

EVANS, BRYAN DEAN FP 025
810 KENNEDY AVE. AC
NEW BERN 28560 919 633-1678
FAX 919 633-1403

EVANS, CHARLES BRIAN OBG 034
2830-C MAPLEWOOD AVE. AC
WINSTON-SALEM 27103 919 765-9350

EVANS, DAVID ARNOLD GYN 090
1408 E. FRANKLIN ST. A P AC
MONROE 28110 704 289-2553

EVANS, ERNEST CRAIG GS 060
2300 RANDOLPH RD. A AC
CHARLOTTE 28207 704 376-0327

EVANS, EVAN DAVID 032
209 CONNER DR. #2 A S
CHAPEL HILL 27514 919 968-4201

EVANS, JUDSON HOLT AN 000
2505 S. 17TH ST. AC
WILMINGTON 28401 919 452-0816

EVANS, LISA SMITH ON 034
3333 SILAS CREEK PARKWAY A AC
FORSYTH MEM. HOSP. RADIOLOGY
WINSTON-SALEM 27103 919 760-5095

†EVANS, OTIS DRUELL, JR. OBG 023
110 W. GROVER STREET
DECEASED--9-91
SHELBY 28150 704 487-5258

EVANS, ROBERT JAMES U 041
408-A PARKWAY DR. A AC
GREENSBORO 27401 919 274-1114

EVANS, WALLACE NICKLES, II FP 092
107 EDINBURGH SOUTH, STE. 215 AC
CARY 27512 919 467-3281

EVERETT, ROY NATHAN PUD 025
PO BOX 68 A AC
POLLOCKSVILLE 28573 919 522-4094

EVERHART, CARLTON DHU FP 086
911 WORTH ST. AC
MOUNT AIRY 27030 919 786-5108

EVERHART, GEORGE RAYMOND, III FP 080
201 WOODSON AVE. A AC
SALISBURY 28144 704 637-3373

EWING, JOHN ALEXANDER P 065
2311 CANTERWOOD DR. A AC
WILMINGTON 28401 919 251-9888

EYERMAN, MELVIN FREDERIC PH 034
1244 ARBOR ROAD, 444 A * L/RT
WINSTON-SALEM 27104 919 723-7420

EYSTER, JAMES M. DR 092
1028 WASHINGTON ST. A AC
PO BOX 10956
RALEIGH 27605 919 834-8733

FADIAL, JOHN MURRAY EM 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 384-5160

FAGAN, JAMES ARTHUR DR/NM 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 384-4056

FAGG, JOHN ANDERSON PS 034
2901 MAPLEWOOD AVENUE * AC
WINSTON-SALEM 27103 919 765-8620
FAX 919 768-6236

FAGUNDUS, DUNCAN MCLEOD 000
210 N. EASTERN ST. A R
GREENVILLE 27858 919 758-3395

FAHEY, PHILIP JAMES OM/U 041
JEFFERSON-PILOT LIFE INS. CO. A AC
PO BOX 21008
GREENSBORO 27420 919 691-3668

FAHL, JAMES COX GS 018
629 THIRD ST., NE A * AS
HICKORY 28601 704 328-2231

FAILLACE, DEON F. GS 026
1790 METROMEDICAL DR. AC
FAYETTEVILLE 28304 919 323-2626

FAIRCLOTH, ELIZABETH M. 032
F-4 VILLAGE GREEN CONDOS A * S
ELIZABETH ST.
CHAPEL HILL 27514 919 766-7103

FAJARDO, AGAPITO LACSON GP 082
407 BEAMAN ST. P AC
CLINTON 28328 919 592-1462

FAJGENBAUM, DAVID MONIEK ORS 092
3410 EXECUTIVE DRIVE A AC
RALEIGH 27619 919 872-5296

FALES, ROBERT MARTIN GS 065
407 W. RENOVAH CIRCLE A L/RT
WILMINGTON 28403 919 762-1285

FALK, RONALD JONATHAN NEP/IM 032
3034 OLD CLINIC BLDG./NEP. AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 FAX 919 966-4251

FALLETTA, JOHN MATTHEW PHO 032
BOX 2916, DUMC AC
DURHAM 27710 919 684-3401
FAX 919 684-2714

FALLS, DARRYL LEE OBG 016
16 MEDICAL PARK AC
MOREHEAD CITY 28557 919 726-0107

FALVO, SAMUEL CATANZARO GS/CRS 045
511 SIXTH AVENUE, WEST A AC
HENDERSONVILLE 28739 704 693-9566

FAN, JACK J. FP 051
P. O. BOX 807 AC
CLAYTON 27520 919 553-5711

FARABOW, WILLIAM SIDNEY OBG 040
400 N. ELM ST. A * AC
HIGH POINT 27262 919 889-4353

FARIS, JOHN CHARLES DR/NM 034
2803 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 768-1021

FARLEY, DYER JACKSON, JR. GS 055
104 DOCTOR'S PARK AC
LINCOLNTON 28092 704 735-0481

FARLEY, ROBERT HUGH GS 041
311 W. WENDOVER AVE. A AC
GREENSBORO 27408 919 275-8415

FARLEY, WILLIAM WINFREE PD 092
2625 DOVER RD. L
RALEIGH 27608 919 787-9350

FARMER, CHARLES DUDLEY NEP/IM 060
928 BAXTER ST. A AC
CHARLOTTE 28204 704 374-1321

†FARMER, JOHN LOVELACE, JR. D 092
231 BRYAN BUILDING
DECEASED--9-14-91
RALEIGH 27605 919 828-0288

FARMER, JOSEPH C., JR. OTO/OT 032
DUKE, DEPT. OF SURGERY A AC
DURHAM 27710 919 684-6357

FARMER, THOMAS WOHLSEN N/IM 032
UNC SCHOOL OF MEDICINE A L
751 BURNETT-WOMACK BLDG 229-H
CHAPEL HILL 27599 919 966-2526

FARMER, WOODARD EASON IM 011
27 PARK RD. A L/RT
ASHEVILLE 28803 704 274-0718

FARNHAM, ROBERT, III PTH 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 371-4814

FARRELL, EDWIN GAYLE PD/ADL 014
226-H MORGANTON BLVD. AC
PO BOX 1258
LENOIR 28645 704 758-5111

FARRELL, FRANK WILSON, JR. DR 034
3155 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 760-5878

FARRELL, PATRICIA CAROLYN P 034
1321 ASHLEYBROOK LANE A AC
WINSTON-SALEM 27103 919 659-1151

FARRINGTON, CECIL MURRAY, JR. FP 080
401 MOCKSVILLE AVE. AC
SALISBURY 28144 704 637-1123
FAX 704 637-1214

FARRINGTON, JOHN KIRBY OBG 040
307 N. LINDSAY ST. A AC
HIGH POINT 27262 919 885-0149

FARUQUE, LAURA MILLER OBG 018
419 31ST AVE. CT., NE AC
HICKORY 28601 704 328-2901

FARUQUE, MARK AHMED FP 018
PO BOX 6306 A P AC
BETHLEHEM STATION
HICKORY 28603 704 495-8226

FAULKENBERRY, BRADFORD K. FP 083
500-A LAUCHWOOD DR. AC
LAURINBURG 28352 919 276-2439

FAULKNER, STACI JUREE 074
312-K HAVEN DR. A * S
GREENVILLE 27834 919 321-0560

FAULL, CLIFFORD EDWARD ORS 050
131 ASHEVILLE HWY. A AC
3 EASTGATE CT.
SYLVA 28779 704 586-5531

FAWCETT, THOMAS ALLEN AN 032
2117 BANE ROAD A C
EFLAND 27243 919 681-3218

FAX, JOHN NICHOLAS, JR. ORS 078
500 W. 27TH ST. A AC
LUMBERTON 28358 919 739-4313

FAYEZ, JAMIL ABDEL-LATIF OBG/END 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2368

FEARRINGTON, ERIC CD/IM 074
1800 W. 5TH ST., STE. #2 AC
GREENVILLE 27834 919 551-3476
FAX 919 752-0931

FEARS, TERESA ANNE 034
250-C GLENDARE DR. A * S
WINSTON-SALEM 27104 919 760-6977

FEASEL, MICHAEL JOHN EM 064
NASH GENERAL HOSPITAL C
CURTIS ELLIS DR.
ROCKY MOUNT 27804 919 443-8172

FEATHERSTON, MARK W. FP 041
5105 ARMSTEAD DR. A R
GREENSBORO 27407 919 299-6896

FEDOR, JOHN MICHAEL CD/IM 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-0212
FAX 704 373-1216

FEE, BRUCE EDGAR R 060
1350 S. KINGS DRIVE AC
CHARLOTTE 28207 704 342-8310

FEEHS, KIMBERLY DAWN PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490

FEEZOR, CHARLES NOEL FP 080
PO BOX 4236 A L/RT
SALISBURY 28144 704 633-1787

FEHRING, THOMAS K. ORS 060
120 PROVIDENCE ROAD A P AC
CHARLOTTE 28207 704 377-0351

FEIN, ALAN BRUCE DR/IM 000
3821 MERTON DR. AC
RALEIGH 27609 919 250-8511

FELDMAN, STEVEN RICHARD D/DMP 034
BOWMAN GRAY,DEPT. DERMATOLOGY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-7740

FELIX, RICHARD R. P/PYM 011
HIGHLAND HOSPITAL A * AC
PO BOX 1101
ASHEVILLE 28802 704 254-3201

FELKNER, RICHARD S. OTO 060
1600 E. THIRD STREET A P AC
CHARLOTTE 28204 704 358-4111

FELTS, JOHN HARVEY NEP/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4304

FENCL, RAYMOND JOHN U 086
180-0 PARKWOOD A AC
ELKIN 28621 919 526-2000

FENNING, ROBERT LAWRENCE ON/HEM 060
3535 RANDOLPH ROAD A AC
CHARLOTTE 28211 704 365-0760

FERDON, BENJAMIN BETHEA IM 092
3100 BLUE RIDGE BLVD.,#300 A P AC
RALEIGH 27612 919 781-7500

FERGUSON, ALFRED LEA NEP/IM 074
6 DOCTOR'S PARK A P * AC
GREENVILLE 27834 919 752-8880

FERGUSON, BERRYLIN JUNE OTO/A 032
PO BOX 15249 A AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

FERGUSON, BILLY LEE PD 041
614 PASTEUR DR. A P AC
GREENSBORO 27403 919 292-8240

FERGUSON, GEORGE BURTON OTO 032
1110 W. MAIN STREET A L/RT
DURHAM 27701 919 682-9341

FERGUSON, JOHN V. OBG 079
512 MAPLE AVE. AC
REIDSVILLE 27320 919 342-6063

FERGUSON, STEPHEN DEXTER IM 049
403 E. STATESVILLE AVE. AC
MOORESVILLE 28155 704 663-4443

FERGUSON, WILLIAM CLAY GS/TS 034
2680 REYNOLDS DRIVE A AC
WINSTON-SALEM 27104 919 765-8020

FERNALD, GERALD WALLACE PD/ID 032
509 BURNETT-WOMACK, CB 7220 AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2069
FAX 919 966-7299

FERNANDEZ, CHARLES RAYMOND ID/IM 060
1350 S. KINGS DRIVE A * AC
CHARLOTTE 28207 704 342-8000

FERNANDEZ, MARC EVAN 034
1516 ACADEMY ST. A R
WINSTON-SALEM 27103 919 748-2011

FERRE, GEORGE ALLAN ORS/LM 077
1219 ROCKINGHAM ROAD A P AC
ROCKINGHAM 28379 919 895-8130

FERREE, CAROLYN RUTH BLACK TR 034
BOWMAN GRAY SCHOOL OF A P * AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
FAX 919 748-5972

FERREE, CHARLES ELLIOT IM 060
10512 PARK ROAD EXT. A AC
CHARLOTTE 28210 704 365-0760

FERRELL, PAUL BRENT RHU/IM 023
808 SCHENCK ST. A AC
SHELBY 28150 704 482-1482
FAX 704 482-0811

FERRELL, WM. GREGORY N 092
3117 AGECROFT RD. A AC
RALEIGH 27608 919 782-3456

FERRY, SENECA TAYLOR, II EM/FP 016
P. O. BOX 8 AC
SMYRNA 28579 919 729-7831

FETTER, BERNARD FRANK PTH/DMP 032
3836 SOMERSET DR. A L/RT
DURHAM 27707

FEUER, ABE LAWRENCE OTO 036
1006 FAIRFIELD DR. L/RT
GASTONIA 28054 704 864-2222

FEWELL, JOSEPH EURANUS, JR. PS 018
415 N. CENTER ST., STE. 201 AC
HICKORY 28601 704 322-8380

FICKLEN, CONWAY HAMILTON OBG 065
PO BOX 10338 RT
WILMINGTON 28405 919 256-3554

FIELD, BOB LEWIS FP 080
1239 W. HENDERSON ST. A L
SALISBURY 28144 704 636-0732

FIELDS, KARL BERTRAND FP 041
902 CAROLINA ST. A AC
GREENSBORO 27401 919 379-4133

FIGLESTHALER, WILLIAM MATTHEW 032
113 COLERIDGE COURT S
CARRBORO 27510 919 942-2723

FIGUEROA, ELIZABETH PD 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF PEDIATRICS
GREENVILLE 27858 919 551-2535

FINA, MICHAEL FRANCIS GE/IM 034
1901 S. HAWTHORNE RD., #310 A AC
WINSTON-SALEM 27103 919 760-4340
FAX 919 765-2869

FINCH, MICHAEL ALAN 074
104 CHESTERFIELD CT., APT. #15 S
GREENVILLE 27834 919 355-1122

FINDLAY, JEAN MARJORIE HEY PD 032
14 CLEARWATER DR. AC
DURHAM 27707 919 286-2202

FINESTONE, DOUGLAS HOWARD PYM/PYA 074
ECU SCHOOL OF MED. A AC
DEPT. OF PSYCHIATRY
GREENVILLE 27858 919 551-2986
FAX 919 551-2012

FINGER, FREDERICK ELI, III NS 060
1010 EDGEHILL RD. NORTH A AC
CHARLOTTE 28207 704 376-1605
FAX 704 335-8448

FINK, EMMA SLOOP FP 006
BOX 426 A L
CROSSNORE 28616 704 733-4367

FINK, GARY LEE IM 080
BROWN ST., P. O. BOX 610 A AC
FAITH 28041 704 279-8329

FINKLEA, LEE KILPATRICK PD 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

FINKLEA, ORION TOWNSEND U 060
1333 ROMANY ROAD AC
CHARLOTTE 28204 704 372-5180

FINLEY, CHARLES DAVID 074
1-B GREENRIDGE APTS. A S
GREENVILLE 27834 919 752-7129

FINLEY, JAMES LEO PTH 074
ECU SCHOOL OF MED, A P AC
BRODY 1S08
PATHOLOGY AND LAB MEDICINE
GREENVILLE 27858 919 551-4495

FINN, RICHARD CONNELL OBG 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

FIORILLI, MARIO GRAZIA ID/IM 042
220 SMITH CHURCH ROAD AC
ROANOKE RAPIDS 27870 919 535-3001

FISCHER, GARY JAY DR 041
P. O. BOX 13005 A AC
GREENSBORO 27415 919 379-4140

FISCHER, JANET JORDAN ID/IM 032
2719 WHITFIELD ROAD AC
UNC CB 7030
CHAPEL HILL 27514 919 966-2536

FISCHER, JOSEPH WILLIAM R 065
4608 CEDAR ST., STE. 112 A AC
WILMINGTON 28403 919 395-4668

FISCHER, MARTIN JOSEPH TS/GS 011
520 BILTMORE AVENUE AC
ASHEVILLE 28801 704 252-7357

FISCHER, NEWTON D. OTO/HNS 032
2719 WHITFIELD ROAD L/RT
CHAPEL HILL 27514 919 966-3341

FISH, HARRY GUSTAV, JR. GS 064
1718 LAFAYETTE AVE. L/RT
ROCKY MOUNT 27803 919 443-9084

FISHER, CARL ELLIS PD 036
902-C COX ROAD A AC
GASTONIA 28054 704 867-5356
FAX 704 867-4990

FISHER, DAVID GEORGE PD/NPM 060
PO BOX 32861 A AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156

FISHER, DAVID RUSSELL R 026
127 THORNCLIFF DR. AC
FAYETTEVILLE 28305 919 323-2012

FISHER, DAVID WAYNE 074
2100 STANTONSBURG RD. R
GREENVILLE 27835 919 551-4440

FISHER, EARL ELLIOTT, JR. PD 098
1700 S. TARBORO STREET AC
WILSON 27893 919 399-2277

FISHER, EDWARD CARL OBG 060
1822 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 373-1541

FISHER, ERNEST WOODROW FP 056
102 GEORGIA ROAD A L/RT
FRANKLIN 28734 704 524-5752

FISHER, HARRIETT PAIGE 074
35-C ARLINGTON SQUARE A S
GREENVILLE 27858 919 355-4784

FISHER, JOHN APFEL PD 096
104 CASHWELL DR. AC
GOLDSBORO 27534 919 830-3426

FISHER, MARSHALL LOUIS P 060
140 E. 83RD ST., APT. 11-C L/RT
NEW YORK, NY 10028 212 535-8747

FISHER, OTIS NORWOOD R 041
P. O. BOX 13005 A AC
GREENSBORO 27415 919 379-4360

FISHER, ROBERT H. AI/IM 074
DEPT. OF MED/ALLERGY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3144
FAX 919 551-3481

FISHER, SAMUEL RANKIN HNS/OTO 032
BOX 3805, DUMC A AC
DURHAM 27710 919 684-4201

FISHER, WILLIAM SLOAN, III OTO 034
175 CHARLOIS BLVD. STE. 101 AC
WINSTON-SALEM 27103 919 768-3361

FISHMAN, JOHN JAY AN 065
1227 MEDICAL CTR. DR. A AC
WILMINGTON 28401 919 762-6211

FISSCHER, ROLF HENDRIK P/N 000
2023 S. 17TH ST. AC
WILMINGTON 28401 919 343-0151

FITCH, DUANE DOUGLAS GE/IM 098
1704 S. TARBORO ST. A AC
WILSON 27893 919 291-7001

FITCH, ROBERT DOUGLAS ORS/PDS 032
BOX 2911, DUMC A AC
DURHAM 27710 919 684-3104

FITZ, THOMAS EDMUNDS IM/CD 018
2133 9TH ST. NW L/RT
HICKORY 28601 704 324-6346

FITZGERALD, DWIGHT MELVIN GS/TS 018
ROUTE #2, BOX 196 AC
CONOVER 28613 704 322-8485

FITZGERALD, JOHN HILL GP/PD 055
626 CLARK DRIVE A L
LINCOLNTON 28092 704 735-8257

FITZGERALD, ROBERT GREESON GP 073
P. O. BOX 856 A L/RT
ROXBORO 27573 919 599-4683

FITZGERALD, STEPHEN IM/GE 034
1901 S. HAWTHORNE RD.,STE. 301 A AC
WINSTON-SALEM 27103 919 760-4340

FITZGERALD, VERA ELLEN IM 034
3310 BROOKVIEW HILLS BLVD. A AC
SUITE 101
WINSTON-SALEM 27103 919 765-6897

FLANAGAN, TONY E. OBG 092
3020 NEW BERN AVE., STE. 460 AC
RALEIGH 27610 919 231-8600

FLANNELLY, CHRISTINA MARIE PD 032
108-D WEATHERSTONE DR. R
CHAPEL HILL 27514 919 966-4131

FLANNERY, JOHN EDWARD IM 077
BOX 1537 A AC
ROCKINGHAM 28379 919 582-0004

FLEISCHER, ALAN BERNARD, JR. D 034
BOWMAN GRAY SCH. OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-7753

FLEISCHHAUER, THOMAS FRAZEE IM/NEP 092
126 COATBRIDGE CIRCLE AC
CARY 27511 919 782-3378

FLEISHMAN, HENRY ARNOLD GS/CD 079
515 THOMPSON ST., STE. B A AC
EDEN 27288 919 623-9118

FLEISHMAN, LAWRENCE MARK IM 060
7110 LAWYER'S ROAD AC
CHARLOTTE 28227 704 568-6500

FLEISHMAN, MALCOLM IM/CD 026
P. O. BOX 35126 AC
FAYETTEVILLE 28303 919 484-0144

FLEISHMAN, STEPHEN BAER P/CHP 026
2619 TORCROSS DR. A P AC
FAYETTEVILLE 28304 919 323-0601

FLEMING, BARBARA BURCH IM 092
2904 AUGUSTA CT. AC
RALEIGH 27607 919 733-7081

FLEMING, CHRISTOPHER PAUL OPH 092
200 ASHEVILLE AVE., STE. 10 A * C
CARY 27511 919 233-2020

FLEMING, DUARD FRANCIS, JR. N 074
2501 STANTONSBURG RD. A * AC
GREENVILLE 27834 919 752-4848
FAX 919 792-0476

FLEMING, GEORGE EDWARD AN 042
PO BOX 190 A AC
ROANOKE RAPIDS 27870 919 535-8185

FLEMING, LAURENCE EDWIN ABS 060
1116 PROVIDENCE ROAD A L/RT
CHARLOTTE 28207 704 332-6896

FLEMING, ROBERT HENRY PD 092
2800 BLUE RIDGE BLVD.,STE 501 AC
RALEIGH 27607 919 781-7490

FLEMING, STEPHEN G. ORS/HS 095
30 DOCTORS PARK A AC
BOONE 28607 704 264-1100

FLEMING, WILLIAM LEROY GPM/IM 032
UNC, DEPT. OF FAMILY MED. A L/RT
CHAPEL HILL 27599 919 966-5744

FLESCHER, JONATHAN IM/PUD 092
3100 BLUE RIDGE RD., STE. 300 A P AC
RALEIGH 27612 919 781-7500

FLETCHER, ROBERT GEORGE OM/FP 034
RJR TOBACCO CO A * AC
PO BOX 2959
WINSTON-SALEM 27102 919 741-3024

FLEURY, ROBERT ANDRE P/ALD 063
PO BOX 56 A * AC
SOUTHERN PINES 28387 919 692-6471

FLIPPO, TERESA SKIDMORE GS/VS 060
3535 RANDOLPH RD. A AC
CHARLOTTE 28207 704 364-8100

FLOOD, ROY DEVONNE FP 008
BOX #7, SPRING BRANCH ROAD AC
MURFREESBORO 27855 919 398-3323

FLORES, RODOLFO FLORES FP/IM 034
P. O. BOX 96 A AC
DANBURY 27016 919 593-8281

FLOURNOY, JOHN EPPES R 054
KINSTON CLINIC, NORTH A * AC
DOCTORS DRIVE
KINSTON 28501 919 527-7077

FLOWE, BENJAMIN HUGH GS/TS 013
56 LAKE CONCORD ROAD, N.E. A AC
CONCORD 28025 704 786-1105

FLOYD, ANDERSON GAYLE GP 024
302 N. THOMPSON STREET L/RT
WHITEVILLE 28472 919 642-2150

FLOYD, HERBERT MYNATT AN 034
3551 BUENA VISTA ROAD A P AC
WINSTON-SALEM 27106 919 748-8611

FLOYD, WALTER LAWRENCE CD/IM 032
BOX 2997, DUMC AC
DURHAM 27710 919 684-2845

FLYTHE, WILLIAM HENRY IM 040
201 GREENSBORO RD., BOX 212 A L
HIGH POINT 27260 919 882-8933

FOGLEMAN, ROSS LEE, JR. FP 054
KINSTON CLINIC AC
KINSTON 28501 919 527-7194

FOIL, MARY BETH GS 074
DEPT. OF SURGERY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858

FOLDS, WILLIAM FRANKLIN FP 034
2909 MAPLEWOOD AVE. AC
WINSTON-SALEM 27103 919 768-9575

FOLEY, MARY-ELLEN OBG 074
ECU SCHOOL OF MEDICINE AC
DET. OF OB-GYN
GREENVILLE 27858 919 551-4191

FOLGER, JOHN RUSSELL, JR. FP/PH 088
101 WATER OAK SUITES AC
BREVARD 28712 704 966-9633

FOLLMER, RONALD LESTER N 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 355-4053

FOLLO, PAIGE BILL PD 041
1209 MAGNOLIA STREET L
GREENSBORO 27401 919 273-2879

FONTAINE, TIMOTHY PAUL OBG 041
721 GREEN VALLEY RD., STE. 300 A AC
GREENSBORO 27408 919 275-5391

FONTRIER, TOINETTE HELEN AN 034
8220 WHITE WATER DR. AC
CLEMMONS 27012 919 766-4321

FOOTE, MARGARET J.G. FP/GP 032
2473 FOXWOOD DR. AC
CHAPEL HILL 27514 919 933-9932

FORAUER, ANDREW R. 034
41 WOODRIDGE DR. S
PALMYRA, PA 17078 919 765-2970

FORBES, JOSEPH DAVIDSON 034
105 ECHO GLEN DR. #A-2 R
WINSTON-SALEM 27106 919 773-0385

FORBES, THOMAS EARL FP 079
P. O. BOX 659 A L/RT
REIDSVILLE 27320 919 349-5324

FORD, C. STEPHEN N 040
624 QUAKER LN., STE. 206C A AC
HIGH POINT 27262 919 885-2422

FORD, CHARLES PHILLIP, JR. OM 054
5216 EMERALD DR. A L/RT
EMERALD ISLE 28594 919 354-3018

FORD, KENNETH LECIL, III 034
845 BRENT ST. R
WINSTON-SALEM 27103 919 631-8233

FORD, MARSHA DEAN EM/IM 060
6836 ALEXANDER RD. A AC
CHARLOTTE 28270 704 355-3181

FORD, ROBERT VIRGIL, JR. PD 034
3175 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 768-7030

FORDHAM, CHRISTOPHER C., III IM/NEP 032
522 MORGAN CREEK RD. A AC
CHAPEL HILL 27514 919 929-6946

FORE, STEVEN RONALD OBG 041
721 GREEN VALLEY RD.,STE. 300 A AC
GREENSBORO 27408 919 275-5391

FOREHAND, MARY L. PD 065
1628 DOCTORS CIR. AC
WILMINGTON 28401 919 763-2476

FOREMAN, ARTHUR S. AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 724-4210

FOREMAN, ROBERT HUGH FP 041
603 DOLLY MADISON RD. AC
GREENSBORO 27410 919 294-6190

FOREMAN, SUSAN DOWNER PD 074
300 BETHESDA DR. AC
GREENVILLE 27834 919 752-7141

FOREST, KARA MICHELLE P 032
4411 AMERICAN DR. R
DURHAM 27705 919 383-4656

FORGY, BYRON KEITH GS 012
341 E. PARKER ROAD AC
MORGANTON 28655 704 433-6390
FAX 704 438-8589

FORHAN, SARA ELLEN OBG 041
301 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 273-2835
FAX 919 274-4594

FORREST, TERRY LEE OPH 096
PO BOX 10907 AC
GOLDSBORO 27532 919 734-8440

FORREST, WILLIAM WOMBLE PTH 041
38 KEMP ROAD EAST L/RT
GREENSBORO 27410 919 854-6463

FORRESTER, JAMES SUMMERS FP/GPM 036
P. O. BOX 459 A P * AC
STANLEY 28164 704 263-4716

FORSHEY, ALAN GRAY FP 018
105-B SOUTH MAIN P * AC
NEWTON 28658 704 465-3928

FORSTNER, JAMES ROBERT FP 010
250 E. 11TH ST. A AC
SOUTHPORT 28461 919 457-9564

FORSYTH, RICHARD JAMES FP 092
3320 EXECUTIVE DR. #214 AC
RALEIGH 27609 919 878-8596

FORT, LYNN, III GS/TS 060
3535 RANDOLPH ROAD, 201-W AC
CHARLOTTE 28211 704 364-8100

FORT, WILKINSON DAVIS OBG 084
1000 N. FIFTH STREET A P AC
ALBEMARLE 28001 704 982-8112

FORTIER, KENNETH JOSEPH OBG 092
4420 LAKE BOONE TR., STE. 303 AC
RALEIGH 27607 919 781-5513

FORTNEY, AUSTIN POWELL IM 040
P. O. BOX 579 A AC
JAMESTOWN 27282 919 454-3151

FORTNEY, JENNIFER TAYLOR AN 032
BOX 3094, DUMC A * AC
DURHAM 27710 919 684-2945

FORTUNE, ALEXANDER F. AN 041
1816 PEMBROKE RD., STE. 2 AC
GREENSBORO 27408 919 272-3720

FORTUNE, BENJAMIN FLETCHER AN 041
906 W. CORNWALLIS DRIVE A L/RT
GREENSBORO 27408 919 272-7755

FOSTER, BOB MAXWELL FP 034
PO BOX 425 AC
MOCKSVILLE 27028 704 634-2108

FOSTER, JAMES ROBERT CD 092
WAKE HEART ASSOCIATES AC
3020 NEW BERN AVE., STE. 520
RALEIGH 27610 919 231-8253
FAX 919 231-9546

FOSTER, JOHN THOMAS OPH 018
P. O. BOX 2588 A AC
HICKORY 28603 704 322-2050

FOSTER, MARK DUPREE ORS 065
2001 S. 17TH ST. A * AC
WILMINGTON 28401 919 763-7344

FOSTER, MARSHALL SHANE 034
2006 SHERWOOD DR. S
WINSTON-SALEM 27103 919 725-2725

FOSTER, WILLIAM LEICESTER, JR. R 032
DUMC, DEPT. OF RADIOLOGY A AC
DURHAM 27710 919 286-0411

FOSTER, WILLIAM WADE OPH 092
3320 EXECUTIVE DR., STE. 111 A P AC
RALEIGH 27609 919 876-2427
FAX 919 850-9234

FOSTR, SHARON M. PD 092
RALEIGH PEDIATRIC ASSOCS, PA C
4905 PROFESSIONAL CT.
RALEIGH 27609 919 872-0250

FOULKS, GARY NEAL OPH 032
BOX 3802, DUKE UNIV. EYE CTR. AC
DURHAM 27710 919 684-6417
FAX 919 684-2230

FOUSHEE, J. HENRY SMITH, JR. PTH 034
718 FORSYTH MEDICAL PARK A AC
WINSTON-SALEM 27103 919 768-2351

FOUSHEE, JAMES SIDNEY IM 049
110-I STOCKTON ST. AC
STATESVILLE 28677 704 872-5729

FOUSHEE, JOHN CALDWELL GS 053
1710 CARTHAGE ST. A L/RT
SANFORD 27330 919 775-7146

FOUST, JOHN WORTH OT 060
3535 RANDOLPH RD., STE. R210 * AC
CHARLOTTE 28211 704 365-0711
FAX 704 366-3562

FOWLER, JOHN ALVIS PYA/CHP 032
2721 SPENCER ST. L/RT
DURHAM 27705 919 489-5339

FOWLER, LARRY JOHN PTH/IM 032
333 WESLEY DR. R
CHAPEL HILL 27516 919 966-4334

FOWLER, VANCER GARRISON, II 032
113-C PUREFOY RD. A S
CHAPEL HILL 27514 919 929-7892

FOWLER, WILLIAM BRIGHT IM 011
675 BILTMORE AVENUE A AC
ASHEVILLE 28803 704 252-1830

FOWLKES, JOHN LESLIE 032
1005 MONMOUTH AVE. R
DURHAM 27701 919 684-3772

FOX, EARL RUSSELL RHU/IM 070
1515 JEFFERSON-DAVIS HIGHWAY AC
APT. 517
ARLINGTON, VA 22202 609 884-6391

FOX, ELISABETH JUNE AN 032
BOX 3094, DUMC AC
DURHAM 27710 919 681-3560

FOX, JOE THOMAS, JR. P 060
1900 RANDOLPH ROAD AC
CHARLOTTE 28207 704 333-7722
FAX 704 333-7728

FOX, JONATHAN C. IM/CD 032
BOX 3163, DUMC A R
DURHAM 27710 919 684-8111

FOX, POWELL GRAHAM, JR. U 092
PO BOX 28280 S/RT
RALEIGH COMMUNITY HOSP.
RALEIGH 27611 919 790-0036

FOX, RAYMOND MORRIS, JR. ALD/ADM 067
215 MEMORIAL DR. A AC
JACKSONVILLE 28546 919 353-5118

FOX, RICHARD FRANKLIN NEP/IM 041
111 W. WENDOVER AVE. AC
GREENSBORO 27401 919 379-9708
FAX 919 379-8714

FRAASA, ROBERT CONRAD FP 060
4441 HEDLEY WAY #307 A L/RT
CHARLOTTE 28210 704 366-9444

FRANCIS, JOHN ARLIE OBG 021
PO BOX 990 AC
EDENTON 27932 919 482-7407

FRANCIS, RICHARD PAUL GS/GP 002
325 THIRD ST., SW A AC
TAYLORSVILLE 28681 704 632-4183

FRANCIS, ROBERT DEAN ORS/HS 045
1027 FLEMING STREET AC
HENDERSONVILLE 28739 704 692-5781

FRANK, JAMES LAWRENCE ORS 032
2609 N. DUKE ST., BLDG. 900 A AC
DURHAM 27704 919 220-5593
FAX 919 220-6379

FRANK, JEFFREY H. N 040
606 N. ELM ST. A AC
HIGH POINT 27262 919 889-8877

FRANK, JOE LEE, JR. R 008
PO BOX 1387 L/RT
AHOSKIE 27910 919 332-2390

FRANKEL, NICHOLAS DR/NR 018
PO BOX 308 A AC
HICKORY 28603 704 322-2644
FAX 704 327-2235

FRANKLIN, EARL RUFFIN PD 092
3803-A COMPUTER DR. AC
RALEIGH 27609 919 782-5273

FRANKLIN, SAMUEL C., JR. 032
4026 CHAPRA DR. S
WILMINGTON 28403 919 791-0484

FRANKLIN, WALTER WAYNE PD 034
250 CHARLOIS BLVD. C
WINSTON-SALEM 27103 919 768-4730

FRASER, DAVID D. IM/RHU 074
ECU SCHOOL OF MEDICINE A AC
BRODY 3E-111
GREENVILLE 27858 919 551-2533

FRASER, DONALD DOYLE D 060
1901 BRUNSWICK AVE. STE. 240 A AC
CHARLOTTE 28207 704 377-3299

FRASER, HELEN R. 060
4116 POMFRET LANE A AC
CHARLOTTE 28211

FRASER, HUGH ERSKINE, JR. D 041
1030 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 373-1383

FRASER, ROBERT WELLINGTON, III TR 060
425-D S. SHARON AMITY RD. A AC
CHARLOTTE 28211 704 355-2272

FRAZER, JOE WALTON, III EM 011
114 GIBSON RD. A AC
ASHEVILLE 28804 704 255-4070

FRAZIER, ARNOLD RAY CCM/IM 060
CAROLINAS MEDICAL CENTER A AC
P. O. BOX 32861
CHARLOTTE 28232 704 355-3169

FRAZIER, CLAUDE ALBEE A 011
DOCTOR'S PARK A L
ASHEVILLE 28801 704 254-1650

FRAZIER, HAROLD NICHOLS, JR. GS/VS 095
WATAUGA SURGICAL GROUP, PA AC
STATE FARM RD.
BOONE 28607 704 264-2340

FRAZIER, RICHARD ELLIS FP 042
120 PROFESSIONAL DRIVE AC
ROANOKE RAPIDS 27870 919 537-9176

FREDERICK, CHARLES E. AN 041
612 WAYCROSS DR. A AC
GREENSBORO 27410 919 299-6333

FREDERICK, LAURENCE DAVIS, III ORS 096
2701 MEDICAL OFFICE PLACE A AC
GOLDSBORO 27534 919 736-2157
FAX 919 580-0424

FREDRICKSON, DOREN DALE PD/PH 032
UNC, BOX 7225 A R
COMMUNITY PEDIATRICS
CHAPEL HILL 27599 919 966-2505

FREEDMAN, BARRY IRA IM/NEP 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 704 333-4217

FREEDMAN, STEVEN MITCHELL N 092
PO BOX 40999 AC
RALEIGH 27629 919 782-3456

FREEMAN, DAVID FRANKLIN PYA/CHP 032
101 ASHE PLACE AC
CHAPEL HILL 27514 919 942-4867

FREEMAN, DOUGLAS G., JR. RHU/AI 092
3831 MERTON DRIVE AC
RALEIGH 27609 919 781-9633

FREEMAN, GEORGE HARTLEY OBG 074
2245 STANTONSBURG RD. STE. H A AC
GREENVILLE 27834 919 757-3131

FREEMAN, JACK MILLER, JR. 074
D-6 BEASLEY DR. A S
GREENVILLE 27834 919 752-3460

FREEMAN, JOHN JACKSON OBS/GYN 095
907 STATE FARM RD. AC
BOONE 28607 704 264-9208
FAX 704 262-3552

FREEMAN, NANCY ROUSER FP 044
PO BOX 1409 AC
CANTON 28716 704 627-2211

FREEMAN, PERCY LEE U 036
5245 MALLARD PT. ROAD L/RT
LAKE WYLIE, SC 29710 803 831-8598

FREEMAN, SANDRA 074
411 E. 4TH ST. S
GREENVILLE 27858 919 752-7082

FREEMAN, WILLIAM HARRISON GS 084
P. O. DRAWER 1398 L/RT
ALBEMARLE 28001 704 982-0161

FREI, TIMOTHY EDWARD IM 008
AHOSKIE MEDICAL ASSOC., INC. AC
PO BOX 340
AHOSKIE 27910 919 332-4155
FAX 919 332-6527

FREIBERGER, JOHN JACOB AN/CC 032
830 KENMORE RD. A P AC
CHAPEL HILL 27514 919 470-4000

FREMEAU, ANN GLEYSTEEN FP 032
3116 N. DUKE ST. C
DURHAM 27704 919 479-6316

FRENCH, THOMAS NASH U 083
LAURINBURG SURGICAL CLI. AC
PO BOX 1808
LAURINBURG 28353 919 276-3541

FRENCH, WHITNEY JAMES IM 034
3310 BROOKVIEW HILL BLVD. AC
SUITE 203
WINSTON-SALEM 27103 919 765-9631

FRICK, DONNA ELLIOTT P 032
109 CONNER DR.,BLDG #3,STE.203 AC
CHAPEL HILL 27514 919 933-5600

FRIED, FLOYD ALAN U 032
UNC, DEPT. OF SURGERY AC
CHAPEL HILL 27599 919 966-2571
FAX 919 966-6009

FRIED, MICHAEL DAVID OBG 032
120 CONNER DR., STE. 101 AC
PO BOX 3317
CHAPEL HILL 27514 919 544-3591

FRIEDLAND, BETH ROSENTHAL OPH/PA 092
10 PARK PLAZA,STE. 3 AC
PO BOX 12765
RESEARCH TRIANGLE PK 27709 919 549-9135

FRIEDLAND, EDWARD L. NEP/IM 060
2321 W. MOREHEAD ST., STE. 101 P AC
CHARLOTTE 28208 704 333-4217
FAX 704 333-3862

FRIEDMAN, ALAN DAVID U 011
100 VICTORIA ROAD AC
ASHEVILLE 28801 704 254-8883
FAX 704 253-2024

FRIEDMAN, ALLAN HOWARD NS 032
BOX 3807, DUMC A AC
DURHAM 27710 919 681-6421

FRIEDMAN, EDNA CHARNEY 018
5161 COLLINS AVE., APT. 412 A L/RT
MIAMI BEACH, FL 33140 305 864-2880

FRIEDMAN, MITCHELL PUD/IM 032
DIV. OF PULMONARY DISEASES AC
UNC, DEPT. OF MEDICINE
CHAPEL HILL 27599 919 966-2532

FRIEDRICH, THOMAS CHARLES ORS 060
916 WOODHURST DR. AC
MONROE 28110 704 289-4595

FRITZ, RICHARD THOMAS R 064
PO BOX 88 AC
RED OAK 27868 919 443-8083

FROEDGE, JERRY KEITH PD 018
240 18TH STREET CIRCLE, SE AC
HICKORY 28602 704 322-2550

FROHBOSE, FREDERICK ALEXANDER U 000
368 HABERSHAM RD. A R
AUGUSTA, GA 30907 404 724-0211

FROHBOSE, WILLIAM JOSEPH U 064
212 PIEDMONT AVENUE A L/RT
ROCKY MOUNT 27801 919 443-3136

FROMSON, GERALD ALAN IM 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

FRUCHT, DAVID MARTIN IM 032
2 TARRA PL. A R
DURHAM 27707 919 489-0704

FRY, JOHN RUDOLPH OPH 011
20/20 PLAZA A AC
90 ASHELAND AVENUE
ASHEVILLE 28801 704 253-5656

FRYAR, MEL WEBSTER OBG 082
400 COOPER DR. AC
CLINTON 28328 919 592-1414

FRYE, JOSEPH CRAIG R 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 365-0343

FUCHS, HERBERT EDGAR 032
3660 N. LAKE SHORE DR. #3310 A C
CHICAGO, IL 60613 919 493-2705

FULBRIGHT, DEBORAH KAY PTH 096
WAYNE MEMORIAL HOSPITAL A AC
PO BOX 8001
GOLDSBORO 27533 919 735-1530

FULGHUM, JAMES SPENCER, III NS 092
3320 WAKE FOREST RD. STE. 430 A AC
RALEIGH 27609 919 876-7676

FULGHUM, MARY SUSAN KIRK GYN 092
4420 LAKE BOONE TR. STE. 302 A AC
RALEIGH 27607 919 571-1040
FAX 919 571-1047

FULK, ROBERT VERNON, JR. OTO 065
2311 DELANEY AVENUE AC
WILMINGTON 28403 919 762-8754

FULLER, CORODON S., JR. PH/GP 097
RT. #1, BOX 61 L/RT
MORAVIAN FALLS 28654 919 838-3334

FULLER, WAYNE TEMPLETON FP 026
813 INDEPENDENCE BLVD., STE. A AC
VIRGINIA BEACH, VA 23455

FULP, SAM RUSSELL GE/IM 060
3535 RANDOLPH RD., STE. 300 A AC
CHARLOTTE 28211 704 365-0760

FULTON, JAMES WALKER OBG 040
400 N. ELM ST. A AC
HIGH POINT 27260 919 889-4353
FAX 919 889-5804

FUNDERBURK, AMON LEX IM/END 034
250 EXECUTIVE PARK BLVD. * AC
PARK CENTER, SUITE 115
WINSTON-SALEM 27103 919 768-2370
FAX 919 768-2375

FURMAN, JEFFREY WILLIAM FP/HYP 032
120 CONNER DR., STE. 200 AC
CHAPEL HILL 27514 919 967-8291

FURMAN, LOWELL BENJAMIN GS/VS 095
STATE FARM ROAD A AC
BOONE 28607 704 264-2340
FAX 704 262-0731

FURMAN, RICHARD WARREN TS/GS 095
702 STATE FARM ROAD A AC
BOONE 28607 704 264-2340

FURR, CARL AUGUSTUS, JR. OBG 013
1054 BURRAGE ROAD, N. E. AC
CONCORD 28025 704 788-4151

FURR, KATHRYN INEZ 074
209 BEECH ST., APT #28 A S
GREENVILLE 27858

FURR, WILLIAM STEPHEN ORS/SM 000
10781 JEFF LANE A R
CINCINNATI, OH 45241 513 769-0521

FURTH, EUGENE DAVID IM/END 074
DEPT. OF MEDICINE A P AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2570

FUSSELL, FITZHUGH LEE, JR. GP 042
120 PROFESSIONAL DRIVE AC
ROANOKE RAPIDS 27870 919 537-9176

FUTRELL, THOMAS MILTON FP 029
201 W. HOLLY HILL ROAD A AC
THOMASVILLE 27360 919 475-9164

GABLE, RONALD SELMAN OPH 013
33 LAKE CONCORD ROAD, N.E. * AC
CONCORD 28025 704 786-2015
FAX 704 788-3993

GABLE, WALTER DELAY PTH/FOP 067
ONSLOW MEMORIAL HOSPITAL A AC
JACKSONVILLE 28540 919 353-3498

GABRIEL, DON ALEXANDER HEM/ON 032
UNC, DIV. OF HEM/ONCOLOGY AC
CHAPEL HILL 27599 919 966-4640

GABY, NANCY SUE P 034
3000 BETHESDA PL., STE. 101 AC
WINSTON-SALEM 27103 919 765-9750

GACHET, FRED SMITH, JR. GYN 018
1205 N. CENTER STREET A AC
HICKORY 28601 704 328-2901
FAX 704 328-3882

GADA, PRESTON HERBERT GS/TS 092
2800 BLUE RIDGE BLVD. A AC
SUITE 305-2
RALEIGH 27607 919 781-7412
FAX 919 781-2125

GADD, DUWAYNE DOUGLAS U 063
PINEHURST SURGICAL CLINIC L
PINEHURST 28374 919 295-0252

GADDY, JOE ELLIS, JR. CD/IM 034
3073 TRENWEST DR. A AC
WINSTON-SALEM 27103 919 768-0437

GADDY, ROBERT EDWIN, JR. IM/CD 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 781-9650

GAGE, JENNIFER CERNY 000
3410 GLADSTONE ST. A R
WINSTON-SALEM 27104 919 748-2011

GAGE, LAWRENCE E. IM/CD 025
EASTERN CAROLINA IM, PA A AC
PO BOX 12685
NEW BERN 28561 919 638-4024

GAGE, LUCIUS GASTON, JR. A/RHU 060
9002 NEW TOWN RD. A L/RT
WAXHAW 28173 704 372-8750

GAGLIANO, LOUIS ANTHONY P/GER 096
P. O. BOX 1975 A AC
GOLDSBORO 27530 919 734-8604

GAGLIANO, MARTHA ELLEN PD 032
2609 N. DUKE ST., STE. 801 A AC
DURHAM 27704 919 220-4000

GAGNON, GREGORY ARTHUR PTH 074
ECU SCHOOL OF MED, BRODY 1S08 A AC
DEPT.OF CLI. PTH/DIAG.MED.
GREENVILLE 27858 919 551-4495

GAINES, IRA LEWIS OBG 092
REX BIRTH CENTER AC
4420 LAKE BOONE TR., STE. 304
RALEIGH 27607 919 781-2500

GAINEY, JOHN WHITE, JR. GP 016
P. O. DRAWER 97 AC
MOREHEAD CITY 28557 919 726-3406

GAITHER, ANTHONY CLARK FP 074
#31 UNIVERSITY CONDOS A R
GOLDEN ROAD
GREENVILLE 27858 919 551-4616

GAITHER, JAMES COMER IM 018
ROUTE #2, BOX 199 * AC
CONOVER 28613 704 322-1128

GAITHER, ROBERT HUTH OBG 084
1000 N. FIFTH STREET A AC
ALBEMARLE 28001 704 982-8112

GALENTINE, PAUL GUY, III OPH 060
2620 E. 7TH ST. #300 AC
CHARLOTTE 28204 704 364-8576

GALFO, MARK STEPHEN FP 096
409 PLANTATION PL. AC
GOLDSBORO 27534 919 736-5172

GALLAGHER, EDGAR GIVENS, JR. GS/TS 067
1013 SCHALL PLACE A AC
JACKSONVILLE 28540 919 353-7848

GALLAGHER, JOHN JOSEPH CD/IM 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1503

GALLAGHER, KATHLEEN A. DR 013
651 CHURCH ST., NORTH AC
CONCORD 28025 704 786-0214

GALLAGHER, KATHLEEN ANN 034
105 N. SUNSET DR., #1 S
WINSTON-SALEM 27101 919 725-0739

GALLAGHER, TIMOTHY JOSEPH DR 011
P. O. BOX 2959 AC
103 DOCTOR'S BUILDING
ASHEVILLE 28802 704 255-4167

GALLAHER, ROBERT THOMAS IM/PUD 054
PO BOX 1555 AC
KINSTON 28503 919 522-3072

GALLEMORE, WARREN GHOLSON IM 040
P. O. BOX 5904 A * AC
HIGH POINT 27262 919 841-2114
FAX 919 841-6495

GALLIS, HARRY ANTHONY ID/IM 032
BOX 3306, DUKE HOSPITAL A AC
DURHAM 27710 919 684-3279

GALLOWAY, JAMES BRUCE ORS 011
GALLOWAY DR. L/RT
ASHEVILLE 28803 704 274-2236

GALLOWAY, JAMES HERVEY FP 092
2617 ROYSTER ROAD A L/RT
RALEIGH 27608 919 781-7547

GALLUP, KENNETH RAYNOR, JR. PUD/CC 034
3001 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-0888
FAX 919 768-1737

GALPHIN, CLAUDE MABRY NEP 074
123 ROBIN ROAD A AC
GREENVILLE 27858 919 522-5725

GALUSZKA, ALBIN ADOLPH U 007
604 E. 12TH STREET A L/RT
WASHINGTON 27889 919 946-0136

GAMBLE, ELIZABETH RHODES IM/GER 074
607 WINSTEAD RD. AC
GREENVILLE 27834 919 756-7901

GAMBLE, JOHN REEVES, JR. GS/GP 055
P. O. BOX 250 P * AC
LINCOLNTON 28092 704 735-3023

GAMBLE, WILLIAM HEDRICK CD/IM 041
920 CHERRY ST. A AC
GREENSBORO 27401 919 273-7900
FAX 919 275-0433

GAMMON, GARY GLENN IM 036
1896 REMOUNT ROAD A AC
GASTONIA 28054 704 867-0735
FAX 704 867-0738

GAMMON, WALTER RAY D 032
404 WHITEHEAD CIRCLE A AC
CHAPEL HILL 27514 919 966-3322

GANGAROSA, LISA M. 032
858 N. PENNOCK ST. #B R
PHILADELPHIA, PA 19130 215 763-9492

GANGOO, ABDUL RASHID ID 023
810 W. KING STREET AC
KINGS MOUNTAIN 28086 704 739-8946

GANT, JAMES CURTIS PD 067
51 OFFICE PARK DR. A AC
JACKSONVILLE 28546 919 335-6262

GANTT, CHARLES BERNARD, JR. DR 053
1606 LORD ASHLEY DR. A AC
SANFORD 27330 919 775-2234

GARBER, EDGAR CLYDE, JR. GYN 026
1810 LAKE SHORE DR. L/RT
FAYETTEVILLE 28305 919 484-6474

GARBER, NANCY DEBORAH ORS 051
602 BERKSHIRE ST. C
SMITHFIELD 27577 919 934-1094

GARBER, RONALD LEWIS NEP/IM 041
111 W. WENDOVER AVE. AC
GREENSBORO 27401 919 379-9708

GARCIA, FRANK GEORGE 074
119 FOX CHASE LANE A S
WINTERVILLE 28590 919 321-1679

GARCIA, GILBERT JOSEPH, JR. GS/VS 096
2811 MCLAMB PLACE AC
GOLDSBORO 27534 919 734-6414

GARDELLA, JOHN EUGENE PUD 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300

GARDNER, FRANCIS SIDNEY, JR. OBG 026
1219 WALTER REED ROAD A AC
FAYETTEVILLE 28314 919 323-2103

GARDNER, JEROME BATCHELOR OBG 092
PO BOX 18568 AC
RALEIGH 27619 919 782-1273

GARDNER, MICHELLE WILSON 074
112 HUNTINGRIDGE RD. S
GREENVILLE 27834 919 758-3682

GARDNER, VERNON T.A., III 074
112 HUNTINGRIDGE RD. S
GREENVILLE 27834 919 758-3682

GARDNER, WILLIAM RONALD GS/VS 018
415 N. CENTER ST., STE. 102 A AC
HICKORY 28601 704 327-9178

GARG, SHYAM LAL IM 065
HAMPSTEAD MEDICAL CTR. A AC
HAMPSTEAD 28443 919 270-2722

GARISON, GARY BROWN CD/IM 026
3629 CAPE CENTER DR. A AC
FAYETTEVILLE 28304 919 484-6154

GARLAND, RUSSELL TYSON ORS 060
1900 RANDOLPH RD., #410 A AC
CHARLOTTE 28212 704 339-0081

GARMON-BROWN, OPHELIA EUGENIA FP 060
402 E. SUGARCREEK RD. AC
CHARLOTTE 28213 704 535-8245

GARNER, JO FRANCIS, II D 095
204 DOCTOR'S DR. A AC
BOONE 28607 704 264-4553

GARNER, TIMOTHY B. NS 092
3320 WAKE FOREST RD.,STE. 410 A AC
RALEIGH 27609 919 850-9911

GARRABRANT, EDGAR CORNELIUS OTO 092
3010 ANDERSON DR. A P * AC
PO BOX 18946
RALEIGH 27619 919 787-7171

GARRETT, CHARLES LEROY, JR. PTH/FOP 067
ONSLOW MEMORIAL HOSPITAL A P * AC
JACKSONVILLE 28541 919 353-3498
FAX 919 577-2242

GARRETT, JOHN BOSTIAN, JR. U 036
631 COX ROAD A AC
GASTONIA 28054 704 864-7764
FAX 704 867-7894

GARRETT, JOHN BOSTIAN, SR. FP 034
2926 MAIN ST. L
PO BOX 220
WALKERTOWN 27051 919 595-2751

GARRETT, JOHN WILLIAM GE/IM 011
191 BILTMORE AVE. A AC
ASHEVILLE 28801 704 254-0881

GARRETT, LELAND EARL, JR. NEP/IM 092
4021 BARRETT DR. A AC
RALEIGH 27609 919 782-3378

GARRETT, NORMAN HESSON, JR. IM/END 041
1038 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 378-9131

GARRETT, TIMOTHY JON EM 034
219 FOXCROFT DR. A R
WINSTON-SALEM 27103 919 748-4625

GARRETT, WILLIAM ELWOOD, JR. ORS 032
BOX 3435, DUMC A AC
DURHAM 27710 919 684-4502
FAX 919 684-8280

GARRINGTON, TIMOTHY PRICE 032
104 CHAUCER COURT R
CARRBORO 27510 919 968-0268

GARRISON, HERBERT G., III EM/GPM 032
UNC CB #7105, OLD CLINIC BLDG. R
CHAPEL HILL 27599 919 758-6245

GARRISON, RALPH BERNARD FP 077
P. O. BOX 1169 A L/RT
HAMLET 28345 919 582-2140

GARRISON, ROBERT WALTER U 016
306 MEDICAL PARK COURT AC
MOREHEAD CITY 28557 919 247-2101

GARRISS, GEORGE WALDON, III 032
RT. #1, BOX 694-A S
PITTSBORO 27312 919 933-5520

GARROU, BENJAMIN WESLEY, SR. IM 012
560 MALCOLM BLVD. AC
RUTHERFORD COLLEGE 28671 704 874-0522

GARSIDE, WILLIAM BLAKE PS 092
1112 DRESSER COURT A AC
RALEIGH 27609 919 872-2616
FAX 919 872-2771

GARTMAN, JOHN JOSEPH, JR. NS 032
UNC, 148 BURNETT-WOMACK BLDG. A R
CHAPEL HILL 27599 919 966-1374

GARVEY, ALFRED HAMILTON U 041
200 E. NORTHWOOD ST., STE. 521 A AC
GREENSBORO 27401 919 275-6115

GARVEY, JOSEPH LEE, JR. EM 060
CAROLINAS MEDICAL CENTER AC
DEPT. OF EMERGENCY MEDICINE
CHARLOTTE 28232 704 355-3181

GASKIN, ERNEST REED OPH 060
100 QUEENS RD. AC
CHARLOTTE 28204 704 332-1156

GASKIN, JOHN STOVER, JR. FP 084
210 W. MAIN ST. AC
PO BOX 189
LOCUST 28097 704 888-6156

GASKIN, LEWIS JAMES AN 092
P. O. BOX 18139 A AC
RALEIGH 27619 919 781-7420

GASKIN, LEWIS REED OPH 060
100 QUEENS RD. A AC
CHARLOTTE 28204 704 332-1156

GASKINS, JAMES A., JR. GS 018
858 SECOND ST., NE, STE 303 AC
HICKORY 28601 704 322-4420

GASKINS, RAYMOND ALBERT, JR. FP/OM 026
405 OWEN DR. AC
FAYETTEVILLE 28304 919 323-3183

GASPARI, MICHAEL M. GE/IM 060
1900 RANDOLPH RD., STE. 310 A AC
CHARLOTTE 28207 704 372-7974
FAX 704 372-4966

GASQUE, BOYD BENNETT, JR. DR 078
P. O. DRAWER 1527 A P AC
LUMBERTON 28359 919 738-8222

GASQUE, MAC ROY OM/PH 088
5 FORTUNE COVE RD. A L
BREVARD 28712 704 884-2503

GATES, HERBERT S., JR. OBG 074
DEPT. OF OB-GYN A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5904
FAX 919 551-5329

GAUL, JOHN S., III ORS/HS 060
2600 E. 7TH ST. A AC
CHARLOTTE 28204 704 372-9820

GAUL, JOHN STUART, JR. ORS/HS 060
2600 E. 7TH ST. A AC
CHARLOTTE 28204 704 372-9820

GAUNT, GEORGE LOREN, JR. OS/CLP 060
2034 RANDOLPH RD. AC
CHARLOTTE 28207 704 372-4600

GAVIGAN, JAMES RICHARD U 074
2 DOCTOR'S PARK A AC
GREENVILLE 27834 919 752-5077
FAX 919 752-9544

GAVIGAN, THOMAS JOSEPH GE 060
1718 E. 4TH ST., STE. 607 * AC
CHARLOTTE 28204 704 375-9484

GAY, CHARLES HOUSTON PD 060
3420 SHAMROCK DR. A L/RT
CHARLOTTE 28215 704 333-7479

GAY, ROBERT MILTON PTH/CLP 041
1200 N. ELM STREET A P AC
GREENSBORO 27401 919 379-4074

GAZAK, JOHN MICHAEL U 060
1718 E. 4TH ST., STE. 807 A AC
PRESBYTERIAN MEDICAL TOWER
CHARLOTTE 28204 704 334-3033
FAX 704 358-0418

GEARY, LEON WALLACE PUD/A 032
2609 N. DUKE ST., STE. 504 A P AC
DURHAM 27704 919 471-4466

GEBEL, EMILE LOUIS OPH 023
134 CHAGRIN FARM RD. A RT
SHELBY 28150 704 482-6767

GEDDIE, KENNETH BAXTER PD 040
201 GREENSBORO RD., BOX 198 A L/RT
HIGH POINT 27260 919 882-4171

GEGICK, CHARLES GEORGE END/IM 041
1022 PROFESSIONAL VILLAGE AC
GREENSBORO 27401 919 378-1143

GEHWEILER, JOHN ANDREW, JR. R 044
421 RIDGE RD. AC
WAYNESVILLE 28786 704 452-1517

GEIGER, PATRICIA PD 095
STUDENT HEALTH SERVICE AC
APPALACHIAN STATE UNIV.
BOONE 28608 704 262-3100

GEISSINGER, WILLIAM TUTTLE GS 060
MEDICAL CENTER PLAZA AC
1001 BLYTHE BLVD., STE. 603
CHARLOTTE 28203 704 364-8100

GELDMEIER, RICHARD WAYNE R 097
WILKES REGIONAL MEDICAL CTR. AC
DEPT. OF RADIOLOGY
N. WILKESBORO 28659 919 651-8400

GELFAND, DAVID WILLIAM R 034
853 BUTTONWOOD DRIVE AC
WINSTON-SALEM 27104 919 748-2481

GELLER, DAVID MICHAEL IM/GER 060
NALLE CLINIC A C
1350 S. KINGS DR.
CHARLOTTE 28207 704 782-5782

GELOT, DEEPAK R. 000
3102-K HONEYWOOD LN. A R
ROANOKE, VA 24014 703 981-7000

GELOT, RAGHUVIR BAXIRAM OTO 008
RT. #1, BOX 6-B AC
AHOSKIE 27910 919 332-5917

GENIEC, PAUL OTO/PS 040
P. O. BOX 5666 AC
HIGH POINT 27262 919 885-0071

GENKINS, STEVEN MARK DR/IM 060
PO BOX 33549 A * AC
CHARLOTTE 28233 704 384-4056
FAX 704 358-9691

GENTLING, PETER ALLEN GS 011
5-D DOCTOR'S PARK A AC
ASHEVILLE 28801 704 252-2457

GENTRY, JOHN BILLY PTH 023
307 S. POSTON STREET A AC
SHELBY 28150 704 482-0241

GENTRY, RICHARD RYAN R/DR 075
PO BOX 578 A AC
COLUMBUS 28722 704 894-3203

GEORGE, LYNN DARCY AN/FP 095
PO BOX 304 A AC
BLOWING ROCK 28605 704 295-3633

GEORGIADE, GREGORY S. PS/GS 032
BOX 3960, DUMC A AC
DURHAM 27710 919 684-3039

GEORGIADE, NICHOLAS GEORGE PS 032
BOX 3098, DUMC A * L
DURHAM 27710 919 684-2854

GERATZ, JOACHIM DIETER PTH 032
UNC, DEPT. OF PTH CB #7525 A AC
CHAPEL HILL 27599 919 966-4294

GERBE, RONALD WILLIAM OTO/HNS 032
109 CONNER DR., STE. 207 A AC
CHAPEL HILL 27514 919 967-5599

GERBER, DIXON WILLIAM ORS 078
500 W. 27TH STREET A AC
LUMBERTON 28358 919 739-4313

GERDES, JOSEPH JOHN DR 013
2701 LANDING VIEW LN. A P AC
CHARLOTTE 28226 704 786-0214

GERHARDT, EDWARD BURTON CDS/TS 041
1317 N. ELM ST. STE. 1 A AC
GREENSBORO 27401 919 373-8245
FAX 919 373-8949

GERKE, CALVIN GLENN, JR. 032
3805-207 CHIMNEY RIDGE PL. A S
DURHAM 27713 919 419-0330

GEROCK, HENRY FP 067
200 DOCTOR'S DRIVE, SUITE M A RT
JACKSONVILLE 28540 919 353-7600

GERRARD, EDWARD ROLLAND U 018
1202 N. CENTER STREET A AC
HICKORY 28601 704 322-4340

GERTSCH, RALPH C. AN 092
2800 BLUE RIDGE RD.,STE. 204 A C
RALEIGH 27619 919 781-7420

GESING, BERNARD FRANCIS FP 060
5916 BOOKBINDER LN. A AC
CHARLOTTE 28226 704 542-6577

GESZLER, GERIANNE OBG 026
2404 ROLLING HILL RD. A AC
FAYETTEVILLE 28304 919 323-8724

GETTES, ANN CALDWELL IM 032
604 LAKESHORE LANE AC
CHAPEL HILL 27514 919 942-5708

GETTES, LEONARD SHEFFER CD 032
UNC, BURNETT-WOMACK, CARDIOLOGY AC
CB 7075, ROOM 349
CHAPEL HILL 27599 919 966-5203
FAX 919 966-6923

GETTINGER, GLEN SCOTT AN/IM 011
56 WOLFE COVE RD. A AC
ASHEVILLE 28804 704 254-1969

GETZ, DONALD DAVID ORS 065
1616 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 762-2655

GEYER, ANNE HUGGINS 034
1232 FORSYTH ST. A S
WINSTON-SALEM 27101 919 723-3898

GHOSTINE, SALIM Y. NS 026
1665 OWEN DR. AC
FAYETTEVILLE 28304 919 484-1447

GIANTURCO, DANIEL THOMAS P 032
2925 FRIENDSHIP ROAD AC
DURHAM 27705 919 684-4335

GIBBS, JAMES S. GE/IM 034
1830 S. HAWTHORNE RD. A AC
WINSTON-SALEM 27103 919 765-0463

GIBBS, STUART WYNN R 036
2647 ARMSTRONG CIR. A L/RT
GASTONIA 28054 704 865-5883

GIBLIN, THOMAS RICHARD PS 060
421 N. WENDOVER RD. A * AC
CHARLOTTE 28211 704 365-8255

GIBSON, JACKSON V. IM 063
205 PAGE RD. A AC
PINEHURST 28374 919 295-5511

GIBSON, JAMES FRANKLIN GS/ADM 053
1916 WILKINS DRIVE A AC
SANFORD 27330 919 776-5191

GIBSON, JOHN MCNEILL IM 060
212 S. TRYON ST., STE. 1500 A AC
CHARLOTTE 28202 704 333-6544
FAX 704 333-8478

GIBSON, LEONARD HOWARD, JR. 074
RT. #8, BOX 329-6 S
GREENVILLE 27834 919 830-4875

GIBSON, ROBERT WYLIE P/N 034
190 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-6930
FAX 919 768-6328

GIBSON, SUSAN H. 034
205 SW 75TH ST., APT. 8K S
GAINESVILLE, FL 32607

GILBERT, CHARLES FRANKLIN PTH 074
640 MEDICAL DR., STE. D A AC
GREENVILLE 27834 919 551-4495

GILBERT, DAVID BRANSON CD/IM 026
1756 METROMEDICAL DRIVE A AC
FAYETTEVILLE 28304 919 323-1322
FAX 919 323-1315

GILBERT, GEORGE GAYLORD U 041
1517 DOUBLE OAKS RD. A * L/RT
GREENSBORO 27410 919 282-0168

GILBERT, MICHAEL T. OPH 070
1134 N. ROAD STREET A AC
ELIZABETH CITY 27909 919 338-0148

GILBERT, PAUL PRESSLY ORS 060
2300-B RANDOLPH ROAD AC
CHARLOTTE 28207 704 375-5955

GILBERT, RICHARD LEE AN 060
PO BOX 36351 A AC
CHARLOTTE 28236 704 355-2372

GILBERT, RICHARD LESLIE, JR. FP 001
3128 COMMERCE PL. AC
BURLINGTON 27215 919 584-3100

GILBERT, STANLEY KEITH, JR. ORS/HS 026
1300 MEDICAL DRIVE A AC
FAYETTEVILLE 28304 919 484-2171

GILBERTI, LYNNE MARIE 034
2365-C ARDMORE TERRACE S
WINSTON-SALEM 27103 919 723-9670

GILES, JOHN HENRY GS 012
350 E. PARKER ROAD P * AC
MORGANTON 28655 704 437-7388

GILGOR, ROBERT SAMUEL D 032
891 WILLOW DRIVE AC
CHAPEL HILL 27514 919 942-3106

GILL, KENNETH ARNOLD, JR. D/DMP 040
624 QUAKER LN,STE,302, BLDG B A AC
HIGH POINT 27262 919 887-3195

GILL, LOWELL HARLEY ORS 060
1001 BLYTHE BLVD. #200 A AC
CHARLOTTE 28203 704 373-0544

GILLEN, HOWARD WILLIAM N 065
1301 CYPRESS GROVE DR. A P * AC
WILMINGTON 28401 919 762-8501

GILLESPIE, WILLIAM ALLEN PD 092
3120 HIGHWOODS BLVD. AC
RALEIGH 27609 919 878-5800

GILLIAM, CHARLES FRANKLIN PD 029
200 ARTHUR DRIVE A AC
THOMASVILLE 27360 919 475-2348

GILLIAM, JOHN HUGH, III GE/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4601
FAX 919 748-6376

GILLIATT, CECIL LEE, JR., PD 023
101 GROVER STREET A AC
SHELBY 28150 704 482-1435

GILLIGAN, KENDALL ALLEN EM 044
109 ROBIN LANE AC
WAYNESVILLE 28786 704 456-7894

GILLILAND, M.G.F. FOP/PTH 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF CLI. PTH, BRODY 1S08
GREENVILLE 27858 919 551-4655
FAX 919 551-3320

GILMER, PETER WINSTON ORS 032
2609 N. DUKE ST. A P AC
DURHAM 27704 919 220-5255

GILMORE, BROOKS WEBSTER IM 041
342 N. ELM STREET A AC
GREENSBORO 27401 919 274-6373

GILMORE, SAMUEL JOSEPH OBG 054
KINSTON CLINIC, NORTH, STE. E A AC
KINSTON 28501 919 522-4333

GILMOUR, MONROE TAYLOR IM/CD 060
1300 BAXTER ST., STE. 135 A L/RT
CHARLOTTE 28204 704 375-0287

GIMESH, JOHN SIGMUND PD 026
3415-C MELROSE ROAD AC
FAYETTEVILLE 28304 919 484-8163

GINN, THOMAS MOSS IM 080
319 MOCKSVILLE AVE. AC
SALISBURY 28144 704 637-3538

GINN, WILLIAM M. , JR. CD/IM 092
2800 BLUE RIDGE, STE. 205 A AC
RALEIGH 27607 919 782-0414

GINSBERG, LAWRENCE EDWARD R 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2487

GINTHNER, TERRY P. R 082
PO BOX 739 AC
CLINTON 28328 919 592-8070

GIOANNINI-BROWN, CAROL ANN PTH 032
5009 N. GLEN DRIVE A AC
RALEIGH 27609 919 470-4000

GIOFFRE, RONALD ANTHONY ORS 041
PO BOX 14580 A AC
315 W. WENDOVER AVE.
GREENSBORO 27415 919 275-0724
FAX 919 272-5178

GIRAGOS, JOHN G. P/PYA 032
20 W. COLONY PL., STE. 260 A AC
DURHAM 27705 919 493-1810

GISH, LARRY MORGAN IM 080
611 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 633-7220

GITELMAN, HILLEL JONATHAN NEP/IM 032
UNC DEPT. OF MED. CB 7155 AC
CHAPEL HILL 27599 919 966-2561

GITT, KENNETH DARYL OBG 086
510 S. SOUTH ST. AC
MOUNT AIRY 27030 919 786-4522

GIVENS, DAVIDSON HOWARD CD/IM 034
1399 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 768-4261

GLANCE, GREGORY LYNN IM 011
416 DOCTOR'S BLDG. A AC
ASHEVILLE 28801 704 253-0443
FAX 704 252-1969

GLASGOW, DOUGLAS MCKAY IM/GER 060
400 AVINGER LN. #403 A L/RT
DAVIDSON 28036 704 896-1403

GLASS, LARRY THOMAS PD 060
7108 PINEVILLE-MATTHEWS RD. AC
NALLE CLINIC
CHARLOTTE 28226 704 542-1952

GLASS, PETER STANLEY A. AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 684-5045

GLASSON, JOHN ORS 032
615 SWIFT AVE. A P * L
DURHAM 27701 919 489-5110

GLEATON, HUGH ELBERT, JR. OPH 045
643 FIFTH AVENUE, WEST A AC
HENDERSONVILLE 28739 704 692-9146

GLEN, DULANEY IM 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

GLENN, CHANNING GP 009
P. O. BOX 278 A L/RT
ELIZABETHTOWN 28337 919 862-3721

GLENN, DAVID LOCKE, JR. GS 045
561 FLEMING ST. AC
HENDERSONVILLE 28739 704 693-1778

GLENN, DOROTHY NORMAN OBG 036
6005 MIDNIGHT PASS RD. A L
SARASOTA, FL 34242 704 865-1103

GLENN, JOHN CAPERS, JR. R/NM 062
514 WOOD STREET L
TROY 27371 919 572-3475

GLINSKI, RONALD PETER U/PTH 024
720 JEFFERSON ST. A AC
WHITEVILLE 28472 919 642-5832

GLOD, ALBERT PAUL GS/TS 034
152 MUIRFIELD DR. A L/RT
WINSTON-SALEM 27104 919 725-3702

GLOVER, JAMES BUNYAN GYN 098
2506 W. NASH ST. AC
WILSON 27893 919 243-9000

GLOVER, JOHN SNOW OBG 060
1718 E. FOURTH ST., #307 AC
CHARLOTTE 28204 704 332-8103

GLOVER, MICHAEL GRIFFIN ORS 098
1700 S. TARBORO ST. * AC
WILSON 27893 919 399-2281
FAX 919 237-6114

GLOVER, RENEE ADAMS D 098
702 BROAD ST. C
WILSON 27893 919 291-5600

GLOWER, DONALD D., JR. TS 032
BOX 3851, DUMC A AC
DURHAM 27710 919 681-5789

GLUGOVER, DONALD BENJAMIN ORS 012
PO BOX 700 P AC
DOCTORS CLINIC
VALDESE 28690 704 874-3379

GNEGY, RICHARD DR 078
PO DRAWER 1527 A AC
LUMBERTON 28358 919 738-8222

GOBEL, WILLIAM KENNETH FP 076
P. O. BOX 1886 AC
ASHEBORO 27203 919 672-0090

GOBIEN, ROLF PETER R 082
PO BOX 739 AC
409-C COOPER DR.
CLINTON 28328 919 592-8070

GOCKERMAN, JON PAUL ON/HEM 032
DUKE COMP. CARE CTR. A AC
P. O. BOX 3877
DURHAM 27710 919 684-6283
FAX 919 684-8884

GOCO, ISAIAS ISMAEL GS/CDS 034
1901 S.HAWTHORNE RD., STE.220 A AC
WINSTON-SALEM 27103 919 768-4710
FAX 919 768-2340

GODBOLD, RONALD LEE D 011
281 MCDOWELL STREET A AC
ASHEVILLE 28803 704 252-5679

GODEHN, DONALD JOHN, JR., D 045
506 PARK HILL CT., STE. #1 A AC
HENDERSONVILLE 28739 704 693-0275

GODLEY, PAUL A. ON/HEM 032
299 SUMMERWALK CIR. C
CHAPEL HILL 27514 919 966-4431
FAX 919 966-6735

GODSEY, RALEIGH KIRBY, JR. OBG 060
2711 RANDOLPH RD., STE. 305 A AC
CHARLOTTE 28207 704 372-8020
FAX 704 377-1933

GODWIN, HAROLD LACY ADM 026
1601-B OWEN DRIVE A AC
FAYETTEVILLE 28304 919 323-1152
FAX 919 323-4007

GODWIN, HERMAN ALLEN, JR. HEM/IM 060
THE CANCER CENTER AC
CAROLINAS MED. CTR.,BOX 32861
CHARLOTTE 28232 704 355-3789
FAX 704 355-5800

GODWIN, WINSTON YUVAWN, JR. GS 060
2300 RANDOLPH RD. AC
CHARLOTTE 28207 704 376-0327

GOEL, ATUL KUMAR FP 092
NEIGHBORHOOD FAMILY MED., PA AC
2301 STONEHENGE DR., STE. 203
RALEIGH 27615 919 676-8898

GOETZL, UGO N/P 032
PO BOX 15249 AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

GOFF, DAVID ALBERT IM/PD 092
2801 BLUE RIDGE RD., STE. G-10 AC
RALEIGH 27607 919 783-0707

GOFORTH, JOHN PARKER IM 054
109 AIRPORT RD. A AC
KINSTON 28501 919 522-3661

GOINS, KENNETH MARK 078
205 W. 29TH ST. A AC
LUMBERTON 28358 919 738-4856

GOLBY, MARY BLUE IM 032
2511 N. DUKE ST. A L/RT
DURHAM 27704 919 220-5030

GOLD, BENJAMIN MILLER OBG 064
1730 LAFAYETTE CIRCLE A L/RT
ROCKY MOUNT 27801 919 442-4756

GOLD, DANIEL AUDLEY, III FP 081
PO BOX 1407 AC
RUTHERFORDTON 28139 704 286-2302
FAX 704 287-4320

GOLDBERG, DAVID S. IM/OM 036
1361-E E. GARRISON BLVD. AC
GASTONIA 28054 704 864-2630

GOLDBERG, JOEL STEVEN AN 032
RT. #1, BOX 2602 A AC
HILLSBOROUGH 27278 919 286-6938

GOLDBERG, TREVOR IAN OTO 060
1600 E. THIRD STREET A AC
CHARLOTTE 28204 704 372-3300
FAX 704 358-4158

GOLDHILL, VICKI BETH ORS 032
2701 HOMESTEAD RD., APT. 712 R
CHAPEL HILL 27516

GOLDMAN, ALAN LAWRENCE PD 092
2800 BLUE RIDGE BLVD.,STE. 501 AC
RALEIGH 27607 919 781-7490

GOLDMAN, JAMES OSWALD, JR. EM/ADM 092
PO BOX 1799 A C
WAKE FOREST 27588 919 556-5665

GOLDNER, JOSEPH LEONARD ORS/HS 032
BOX 3706, DUMC L
DURHAM 27710 919 684-2628

GOLDNER, RICHARD DOUGLAS ORS/HS 032
BOX 3480, DUMC A AC
DURHAM 27710 919 684-6461

GOLDSTEIN, ADAM OLIVE FP 032
UNC SCHOOL OF MEDICINE A * R
CB 7225, WING C
CHAPEL HILL 27599 919 966-2504

GOLDSTEIN, BETH GOODRICH D 092
101 S. W. CARY PARKWAY A AC
SUITE 210
CARY 27511 919 467-8556

GOLDSTEIN, BRIAN PAUL IM 032
105 SIR RICHARD LANE A R
CHAPEL HILL 27514 919 966-4131

GOLDSTEIN, JEFFREY BRIAN 032
110 FORESTWOOD DR. S
DURHAM 27707 919 419-0003

GOLDSTON, WILLIAM ROBERT OBG 092
4420 LAKE BOONE TR., STE. 303 AC
RALEIGH 27607 919 781-5510

GOLEMBE, BARRY LOUIS PD/PHO 060
1350 S. KINGS DRIVE AC
CHARLOTTE 28207 704 372-8750

GOLEY, ALEXANDER FAIRLEY IM 001
1509 VAUGHN ROAD AC
BURLINGTON 27217 919 228-6000

GOLLBERG, HAROLD RONALD P/GER 011
7 YORKSHIRE ST., STE. 201 A * AC
7 YORKSHIRE ST., STE. 201
ASHEVILLE 28803 704 274-8035

GOLUSINSKI, LAWRENCE LEO,JR. 032
407 CRUTCHFIELD ST. R
DURHAM 27704 919 471-4421

GOMEZ, RAUL FERNANDO P 026
3415 MELROSE RD. #A AC
FAYETTEVILLE 28304 919 484-9634

GONZALES, EDUARDO RAOUL GS/VS 034
1901 S. HAWTHORNE RD.,STE. 220 C
WINSTON-SALEM 27103 919 768-4710

GONZALEZ-CUNI, LUIS G. AN 079
618 S. MAIN ST. AC
REIDSVILLE 27320 919 349-8461

GONZALEZ, JORGE JOSE IM/END 065
2131 S. 17TH STREET AC
WILMINGTON 28401 919 343-0161

GOODCHILD, NIGEL THOMAS TR 041
1200 N. ELM ST. A AC
GREENSBORO 27401 919 379-4143

GOODE, DAVID JOHN P 034
BOWMAN GRAY,DEPT. OF PSY. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4142

GOODE, THOMAS VANCE, III GS 049
326 SUMMIT AVE. A L/RT
STATESVILLE 28677 704 873-7253

GOODEN, MICHAEL DEAN OBG 096
102 HANDLEY PARK CT. A P AC
GOLDSBORO 27534 919 734-3344
FAX 919 735-3025

GOODFIELD, PETER CD 045
510 7TH AVENUE, WEST A AC
HENDERSONVILLE 28739 704 692-2231

GOODHALL-GUNN, PATRICIA AN 025
PO BOX 983 AC
NEW BERN 28563 919 633-6117

GOODHEART, MICHAEL JOSEPH 074
D-6 DOCTOR'S PARK APTS. A S
GREENVILLE 27834 919 752-3460

GOODIN, THOMAS ELLIOTT,III AN 018
602 FIFTH AVE., NE A AC
CONOVER 28613 704 326-3870

GOODING, STEPHEN C. OBG 026
1601 OWEN DRIVE A AC
FAYETTEVILLE 28304 919 484-6474

GOODMAN, BENJAMIN WARREN FP 018
24 SECOND AVENUE, N. E. A * L
HICKORY 28601 704 328-2231

GOODMAN, DONALD BRUCE, JR. FP 060
6708 ALBEMARLE RD. AC
CHARLOTTE 28212 704 536-4903
FAX 704 532-7437

GOODMAN, FLOYD KEITH OBG 074
HAMPTON ROADS GYN/OB AC
610 W. CONSTANCE
SUFFOLK, VA 23434

GOODSON, BRUCE MICHAEL FP 086
213 JACKSON ST., BOX 1729 AC
YADKINVILLE 27055 919 679-7570

GOODSON, JOHN PHILLIP GS 092
PO BOX 32090 AC
RALEIGH 27622 919 781-0710

GOODSON, PHILLIP RICHARD OBG 049
702 HARTNESS RD. AC
STATESVILLE 28677 704 873-7250

GOODWIN, BONNIE JEANNE IM/ON 025
PO BOX 68 AC
POLLOCKSVILLE 28573 919 633-1010

GOODWIN, JAMES OSCAR OBG 091
MEDICAL ARTS BUILDING AC
RUIN CREEK ROAD
HENDERSON 27536 919 492-8576

GOODWIN, JOEL SEXTON OBG 080
412 RICHMOND ROAD A AC
SALISBURY 28144 704 636-9270

GOOLSBY, ROBERT PATTEN 000
1301 29TH ST. SOUTH #4 R
BIRMINGHAM, AL 35205 205 934-8865

GORBANDT, MONICA BALKUS 034
410-P PARK RIDGE LN. S
WINSTON-SALEM 27104 919 768-6796

GORDON, CATHERINE MASON 032
400 BROOKLINE AVE. #8C S
BOSTON, MA 02215 919 968-1842

GORDON, CHRISTOPHER JAY 034
BOWMAN GRAY,STUDENT BOX 2498 S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 777-0940

GORDON, JOSEPH GROVER R 034
1801 HATTIE CIRCLE L/RT
WINSTON-SALEM 27105 919 748-4316

GORDON, MICHAEL ALAN GS/VS 053
114 SOUTH GULF ST. AC
SANFORD 27330 919 775-7146

GORDON, RONALD S. EM 060
10211 RATTERSLY CT. A AC
CHARLOTTE 28277 704 355-3181

GORE, RONALD GENE AN 092
PO BOX 18139 A AC
RALEIGH ANESTHESIA ASSOC. INC.
RALEIGH 27619 919 781-7420

GORSUCH, LISA ANN 034
1715 ELIZABETH AVE. S
WINSTON-SALEM 27103 919 724-5277

GOSLEN, JUNIUS BLAKE, III D 060
1718 E. 4TH ST., STE 304 AC
CHARLOTTE 28204 704 375-6766

GOSS, FREDERICK UHL IM 080
611 MOCKSVILLE AVE. A AC
SALISBURY 28144 704 633-7220

GOSSETT, ROBERT PETER U 023
1001 N. WASHINGTON ST. A P AC
SHELBY 28150 704 482-2011
FAX 704 484-0303

GOSWAMI, SHEEL 065
1436-B CAMERON CT. R
WILMINGTON 28401 919 343-7000

GOTTLIEB, LOUIS NATHAN OPH 034
631 COLISEUM DRIVE A AC
WINSTON-SALEM 27106 919 723-1041

GOTTOVI, DANIEL PUD/IM 065
1202 MEDICAL CENTER DRIVE A * AC
WILMINGTON 28401 919 341-3300
FAX 919 341-3419

GOTTSCHALK, BERNARD J. HEM/ON 065
1202 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 762-2990

GOTTSCHALK, CARL WILLIAM IM/NEP 032
N. C. MEMORIAL HOSPITAL AC
CHAPEL HILL 27599 919 966-4567

GOTTSEGEN, DANIEL LEO OBG 041
721 GREEN VALLEY RD., STE. 300 A AC
GREENSBORO 27408 919 275-5391

GOUBRAN, MICHEL OBG/END 032
4007 N. ROXBORO ST. AC
DURHAM 27704 919 471-4411
FAX 919 477-1123

GOUDARZI-LANGROUDI, M. KAMRAN GS/GP 000
219 E. MAIN ST. A AC
WALLACE 28466 919 285-7942

GOUDARZI, HORMOZE ABBAS GS 065
1607 DOCTOR'S CIRCLE AC
WILMINGTON 28401 919 763-6571

GOUGH, WILLIAM, III RHU/IM 011
445 BILTMORE CENTER, STE. 306 AC
ASHEVILLE 28801 704 258-9533
FAX 704 253-4434

GRABMAYER, JOSEF P. 000
113 RIDGE PLACE #12 A R
GREENVILLE 27834 919 551-4126

GRADY, RICHARD DWIGHT OTO/HNS 025
P. O. BOX 2406 A AC
709 PROFESSIONAL DR.
NEW BERN 28560 919 638-2666

GRAEUB, CHARLES M., JR. EM 040
2125 LAURA LANE A AC
HIGH POINT 27262 919 454-4801

GRAHAM, CHARLES PATTISON GS 065
201 FOREST HILLS DRIVE A L/RT
WILMINGTON 28403 919 762-0385

GRAHAM, COLE BLEASE, III 032
PO BOX 4641 A S
CHAPEL HILL 27515 919 929-3816

GRAHAM, DAVID 074
513 GREENFIELD BLVD. A S
GREENVILLE 27834 919 758-1051

GRAHAM, DAVID ERIC GP/AM 060
P. O. BOX 459 AC
201 SADIE DR.
MATTHEWS 28105 704 847-8664

GRAHAM, DOUGLAS K. 032
624 HIBBARD DR. #C A S
CHAPEL HILL 27514 919 933-5906

GRAHAM, DOYLE GENE PTH/NA 032
BOX 3005, DUMC AC
DURHAM 27710 919 684-2498
FAX 919 684-2593

GRAHAM, FREDERICK WILLIAM, JR. FP 076
375 SUNSET AVE. AC
ASHEBORO 27203 919 625-4215

GRAHAM, GLORIA FLIPPIN D 098
702 BROAD STREET A AC
WILSON 27893 919 291-5600
FAX 919 291-6935

GRAHAM, JOHN BORDEN PTH/HEM 032
UNC SCHOOL OF MEDICINE L/RT
CHAPEL HILL 27599 919 966-4318
FAX 919 966-3548

GRAHAM, JOHN CALHOUN, JR. DR/NM 070
106 S. WATER ST. AC
PO BOX 250
ELIZABETH CITY 27909 919 335-2652

GRAHAM, WALTER RALEIGH OPH 060
743 HEMPSTEAD PLACE A L/RT
CHARLOTTE 28207 704 334-6014

GRAHAM, WILLIAM ALEXANDER OBG 032
2247 CRANFORD ROAD A L/RT
DURHAM 27706 919 489-5214

GRAINGER, TERRY AUBREY IM/CD 074
ECU SCHOOL OF MEDICINE R
PITT CO. MEMORIAL HOSPITAL
GREENVILLE 27858 919 551-4651

GRAINGER, WADE KENTON FP/GER 011
2161 HENDERSONVILLE RD. APT. C AC
ARDEN 28704 704 684-2008

GRANADOS, JUAN L. OBG/MFM 092
3000 NEW BERN AVE. AC
RALEIGH 27610 919 250-8184

GRANDIS, ARNOLD STEPHAN OBG/NPM 041
2 STARMOUNT FARMS CT. A AC
GREENSBORO 27408 919 691-6872

GRANDLE, GARY BRUCE FP 060
5518 KELLY GRANGE PL. AC
CHARLOTTE 28226

GRANGER, RONALD EUGENE OBG 032
209 E. CARVER ST. A AC
DURHAM 27704 919 471-2273

GRANT, GEORGE REDD, JR. IM 092
3101 ESSEX CIRCLE AC
RALEIGH 27608 919 782-2631

GRANT, GREGORY OBG 011
2561 HENDERSONVILLE RD. AC
PO BOX 549
ARDEN 28704 704 687-1435

GRANT, HUGH JUDD, JR. OBG 092
4420 LAKE BOONE TR., STE. 302 A AC
RALEIGH 27607 919 571-1040

GRANT, JOHN PALMER GS/NTR 032
BOX 3105, DUMC P AC
DURHAM 27710 919 684-3314

GRANT, JOSEPH DURHAM ORS 096
2701 MEDICAL OFFICE PLACE A AC
GOLDSBORO 27534 919 736-2157

GRANT, TERRY ALAN 074
2905-A CEDAR CREEK RD. A R
GREENVILLE 27834 919 551-4757

GRANT, WILLIS JACKSON, III P 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

GRAPER, ROBERT GORDON PS/GS 060
421 N. WENDOVER AVE. A AC
CHARLOTTE 28211 704 365-8255
FAX 704 366-8283

GRAVATT, BENJAMIN THOMAS AN 011
202 DOCTOR'S BUILDING AC
ASHEVILLE 28801 704 254-1969

GRAVELLE-CAMELO, SHERYL 074
828 S. GROSVENOR RD. S
ROCHESTER, NY 14618 919 830-3751

GRAY, CRAIGAN LUTHER GYN/ADM 011
143 ASHELAND AVENUE A AC
ASHEVILLE 28801 704 258-9191

GRAY, MARY JANE OBG/GYN 000
1622 NW RIBIER PL. AS
CORVALLIS, OR 97330 919 966-2281

GRAY, PATRICK HAMPTON OBG 043
710 TILGHMAN DR. A P AC
DUNN 28334 919 892-0200
FAX 919 892-8474

GRAY, ROBERTA SKINNER PNP 074
DEPT. OF PEDIATRICS A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4963

GRAY, THOMAS GLEN IM 092
2620 NEW BERN AVE. AC
RALEIGH 27610 919 250-2654

GRAY, TIMOTHY KENNEY END/IM 032
UNC, DEPT. OF MEDICINE AC
CB 7170, MACNIDER BLDG.
CHAPEL HILL 27599 919 966-3336

GRAYBEAL, FRANK R., JR. DR 014
PO BOX 659 A AC
LENOIR 28645 704 754-2283

GRECO, PETER PAUL D 025
1914 NEUSE BLVD. AC
NEW BERN 28561 919 633-1817

GREELISH, JAMES P. 034
315 N. SPRUCE ST., APT. 307 S
WINSTON-SALEM 27101 919 725-4078

GREEN, ARTHUR GERRISH, III IM/GER 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-1184
FAX 919 373-1589

GREEN, EDWIN JAY IM 041
1317 N. ELM ST. STE. #2 AC
GREENSBORO 27401 919 373-1676

GREEN, FRANCIS WEATHERLY IM 084
1009 N. 6TH ST. A P AC
ALBEMARLE 28001 704 982-8169

GREEN, HAROLD D. CD 034
3619 DEWSBURY ROAD A L/RT
WINSTON-SALEM 27104 919 765-5078

GREEN, JAMES PRESTON FP 091
176 BECKFORD DRIVE P AC
HENDERSON 27536 919 492-2161

GREEN, PAUL, JR. GYN 080
315 G MOCKSVILLE AVE. A AC
SALISBURY 28144 704 638-0023

GREEN, RAY LYMAN OBG 049
1216 DAVIE AVE. AC
STATESVILLE 28677 704 873-1436

GREEN, ROBERT LEE, JR. P/N 032
4100 CHAPEL HILL RD. AS
#1 INNISFREE
DURHAM 27707 919 489-8547

GREEN, ROBERT LORENZA R 034
3155 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 760-8381

GREEN, STEPHEN CLARK OBG 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF OB-GYN
GREENVILLE 27858 919 551-4622

GREEN, STUART AARON 032
BOX 31049, DUMC R
DURHAM 27710 919 684-6266

GREEN, WILLIAM ROBERT AN 060
1901 RANDOLPH RD. A AC
CHARLOTTE 28207 704 375-6792

GREENBERG, WILLIAM ROGER AN 090
P. O. BOX 2188 A P AC
MONROE 28110 704 289-3247

GREENE, DENNIS ALAN OTO/HNS 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 831-5669
FAX 919 881-5630

GREENE, ELEANOR E.W. OBG 040
700 N. ELM ST. AC
HIGH POINT 27262 919 841-6574

GREENE, JOSEPH ELMO GP/OM 090
303 OLD HIGHWAY 74 A L
MARSHVILLE 28103 704 624-6688

GREENE, PHILLIP GP 090
613 E. ROOSEVELT BLVD. AC
MONROE 28110 704 283-8193

GREENE, RALPH LEON, JR. IM 060
3535 RANDOLPH ROAD A AC
CHARLOTTE 28211 704 365-0760
FAX 704 364-1641

GREENE, WALTER BLAIR ORS/PDS 032
UNC, 237 BURNETT-WOMACK A AC
CHAPEL HILL 27599 919 966-3691
FAX 919 966-6730

GREENFIELD, JOS. C., JR. IM/CD 032
BOX 3246, DUMC AC
DURHAM 27710 919 681-6147

GREENHOOT, JERRY HARVEY NS 060
1010 EDGEHILL ROAD NORTH A AC
CHARLOTTE 28207 704 376-1605

GREENMAN, MAXWELL OPH 060
309 S. LAUREL AVENUE A AC
CHARLOTTE 28207 704 372-4380

GREENWOOD, JAMES BROOKS, JR. FP 060
2319 PROVIDENCE RD. A L/RT
CHARLOTTE 28211 704 366-4260

GREENWOOD, ROBERT SAMUEL CHN/PD 032
UNC, 751 CLINICAL SCI. 229-H A AC
CHAPEL HILL 27599 919 966-2528

GREER, THOMAS BYWATER OBG 092
P. O. BOX 18568 AC
RALEIGH 27619 919 782-1273

GREGANTI, MAC ANDREW IM/GER 032
UNC, DEPT. OF IM AC
CHAPEL HILL 27599 919 966-3063
FAX 919 966-6630

GREGORY, HUGH HANCOCK, JR. PM 060
1100 BLYTHE BLVD. AC
CHARLOTTE INSTITUTIONAL REHAB.
CHARLOTTE 28203 704 372-3714

GREGORY, HUGH STANLEY OTO 067
PO BOX 5025 A AC
JACKSONVILLE 28540 919 455-4847

GREGORY, JERRY GLEN P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2660

GREIG, JOHN HAMILTON AN 060
4023 ARBOR WAY AC
CHARLOTTE 28211 704 366-1806

GREMILLION, DAVID HENRY IM/ID 092
3000 NEW BERN AVE. AC
RALEIGH 27610 919 755-8520

GRESALFI, THOMAS J., JR. P 041
606 WALTER REED DR. AC
GREENSBORO 27403 919 299-0108

GREVEN, CRAIG MICHAEL OPH 034
4234 ALLISTAR RD. * AC
WINSTON-SALEM 27104 919 748-4091
FAX 919 748-4207

GREVEN, KATHRYN MCCONNELL RO 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981

GREWAL, SATPAL KAUR TR 025
CRAVEN REGIONAL MEDICAL CTR. AC
PO BOX 5117
NEW BERN 28560 919 633-8730

GRICE, ORMOND DREW GS 025
701 NEWMAN RD. AC
NEW BERN 28562 919 633-2081
FAX 919 633-3446

GRICHNIK, KATHERINE PARKER AN 032
DUKE UNIV. MEDICAL CENTER C
DEPT. OF ANESTHESIA
DURHAM 27710 919 681-6393

GRIER, JOHN CALVIN, JR. P 063
P. O. BOX 819 A L
PINEHURST 28374 919 295-6166

GRIER, MICHAEL WILLIAM GE/IM 011
191 BILTMORE AVE. A AC
ASHEVILLE 28801 704 254-0881

GRIFFETH, JACK THURMAN RO 036
421-D S. SHARON AMITY RD. A AC
CHARLOTTE 28211 704 866-2938
FAX 704 866-2125

GRIFFIN, ADRIAN MARK EM/P 086
PO BOX 1623 A P AC
913 WORTH ST.
MOUNT AIRY 27030 919 786-2001

GRIFFIN, ANDREW S. U 034
5116 CARVERSHAM CT. A AC
WINSTON-SALEM 27106 919 765-4021
FAX 919 768-7782

GRIFFIN, ASHTON THOMAS, III FP 096
2400 WAYNE MEMORIAL DRIVE A AC
GOLDSBORO 27530 919 735-8601

GRIFFIN, ELIZABETH JANE PD 065
1920 S. 16TH ST. AC
THE CHILDREN'S CLINIC
WILMINGTON 28401 919 763-2072

GRIFFIN, EZRA DANIEL, JR. OBG 060
1822 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 364-3760

GRIFFIN, JOSEPH LAIRD OBG 014
P. O. BOX 2640 A AC
LENOIR 28645 704 758-2300

GRIFFIN, MARION WILSON GS/TS 076
218-D FOUST ST. A AC
ASHEBORO 27203 919 625-6188

GRIFFIN, RICHARD MADISON OPH 018
27 13TH AVENUE, N.E. A AC
HICKORY 28601 704 322-6040

GRIFFIN, ROBERT ASHLEY P/N 011
APPALACHIAN HALL, BOX 5534 L/RT
ASHEVILLE 28813 704 253-3681

GRIFFIN, STEPHANIE D. FP 074
112 TEAKWOOD DR. A R
GREENVILLE 27834 919 551-4611

GRIFFIN, THOMAS LAFAYETTE U 098
1141 WOODLAND DR. A RT
WILSON 27893 919 299-2200

GRIFFIN, WILLIAM LEWIS ORS 060
120 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 377-0351

GRIFFIN, WILLIAM RAY, JR. P/N 011
30 HILLTOP ROAD A L/RT
ASHEVILLE 28803 704 253-3681

GRIFFIN, WILLIAM RUSSELL, JR. ORS 060
3535 RANDOLPH ROAD, STE. 103 A AC
CHARLOTTE 28211 704 365-2111

GRIFFITH, MARY IRENE GYN 034
515 S. HAWTHORNE RD. A L/RT
WINSTON-SALEM 27103 919 722-2255

GRIGGS, BOYCE POWELL FP 055
325 PINE ST. WEST L/RT
LINCOLNTON 28092 704 735-2352

GRIGGS, THOMAS RUSSELL CD/IM 032
UNC SCHOOL OF MED. CB 7075 AC
DEPT. OF MED. & PATHOLOGY
CHAPEL HILL 27599 919 966-5207

GRIGSBY, HARDIN BLAND GYN 049
RR #2, BOX 545 L/RT
MOORESVILLE 28115 704 328-8146

GRIM, KENNETH BOYD PTH/CLP 032
124 FIRST ST. NW A L/RT
LONG BEACH 28461 919 278-9424

GRIMES, JOHN HARLIN U 032
2609 N. DUKE ST., STE. 102 A AC
DURHAM 27704 919 220-5251

GRIMM, RUBY ANN ON/HEM 049
738 BRYANT ST. A AC
STATESVILLE 28677 704 873-2219

GRIMMETT, MATTHEW HILL R/PD 010
829 SHORELINE DRIVE, WEST A L/RT
SUNSET BEACH 28459 919 579-2091

GRIMSON, BAIRD SANFORD OPH 032
UNC CB #7040 AC
CHAPEL HILL 27599 919 966-5296

GRINE, WILLIAM BARK U 098
1704 TARBORO STREET AC
WILSON 27893 919 291-7001

GRINER, EUGENE WILSON, JR. EM 001
2509 FERNDALE DR. A AC
BURLINGTON 27215 919 229-2600

GRISHAM, JOE WHEELER PTH/GE 032
UNC, DEPT.OF PTH-CB #7525 A AC
CHAPEL HILL 27599 919 966-4678

GRISTINA, ANTHONY GEORGE ORS 000
2190 FOX MILL RD. AC
HERNDON, VA 22071 919 748-3952

GRIVAS, NICHOLAS ELLSWORTH NS 060
1928 RANDOLPH RD. STE. 100 AC
CHARLOTTE 28207 704 377-9312

GROAT, RICHARD ARNOLD PTH 041
702 W. CORNWALLIS DR. A L
GREENSBORO 27408 919 274-7568

GROAT, ROBERT LANIER OPH 041
1317 N. ELM ST., STE. #4 AC
GREENSBORO 27401 919 378-1442

GROBEN, PAMELA ANNE PTH 001
327 GRAHAM-HOPEDALE RD. AC
BURLINGTON 27217 919 228-1371

GROCE, JAMES GRAY P 092
DOROTHEA DIX HOSPITAL AC
RALEIGH 27603 919 733-5540

GRODE, HARVEY E. IM/ON 098
WILSON MEDICAL ASSOCIATES A P AC
200 GLENDALE DR.
WILSON 27893 919 291-7001

GROMET, MATTHEW DR 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 362-1945
FAX 704 362-7081

GROSS, JEFFREY LOUIS ORS 067
128 MEMORIAL DRIVE A P AC
JACKSONVILLE 28540 919 353-4500

GROSSHANDLER, STANLEY LOUIS AN 092
PO BOX 33363 AC
RALEIGH 27636 919 782-6513

GROSSMAN, HERMAN LEWIS PDR/PD 032
BOX 3834, DUMC AC
DURHAM 27710 919 681-2711

GROSSMAN, JOEL SCOTT 034
1005 MELROSE AVE. S
JOHNSON CITY, TN 37601 919 725-1557

GROTE, THOMAS H. ON/IM 034
3314 HEALY DR., STE. 107 A AC
WINSTON-SALEM 27103 919 768-2521

GROVE, DAVID DWIGHT IM/CD 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-1537
FAX 919 373-1589

GRUBB, STEPHEN ALLEN ORS 032
101 CONNER DR. STE. 200 A AC
CHAPEL HILL 27514 919 929-7796

GRUBB, STEPHEN DALE FP 024
PIREWAY RD. A AC
PO BOX 675
TABOR CITY 28463 919 653-2113

GRUBB, WALTER LEE, JR. DR 060
CHARLOTTE RADIOLOGY A P AC
PO BOX 36937
CHARLOTTE 28236 704 362-1945
FAX 704 362-7081

GUAJARDO, CESAR PYA/P 032
20 W. COLONY PL., STE. 160 AC
DURHAM 27705 919 489-2878

GUALTIERI, C. THOMAS P/CHP 032
212 W. ROSEMARY ST. AC
CHAPEL HILL 27516 919 933-2000

GUARINO, GUY JOSEPH PTH 018
ROUTE #2, BOX 197 A AC
CONOVER 28613 704 322-3821

GUARINO, ROSARIO N 064
2412 PROFESSIONAL DR. A C
PO BOX 7187
ROCKY MOUNT 27801 919 443-0041

GUERRA, MARC FRANCIS FP 014
912 CONNELLY SPRINGS RD. AC
LENOIR 28645 704 728-8224

GUESS, HARRY ADELBERT PD/PH 032
104 WATERFORD PL. A AC
CHAPEL HILL 27514 919 248-2793
FAX 919 966-2089

GUEST, CHRIS WARREN IM/OM 041
102 POMONA DRIVE A P AC
GREENSBORO 27407 919 299-0000

GUIJARRO, JOSE JULIO, JR. GS/TS 096
2811 MCLAMB PLACE AC
GOLDSBORO 27534 919 734-1141

GUILFORD, WILLIAM BONNER DR 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 362-1945

GUITERAS, GEORGE PATRICK FP 032
120 CONNER DR., STE. 200 AC
CHAPEL HILL 27514 919 967-8291

GULLEDGE, SIDNEY LOY, III OPH 092
4301 LAKE BOONE TR., STE. 200 A AC
RALEIGH 27607 919 782-5210

GULLEY, MARCUS MARCELLUS P 034
BOWMAN GRAY,DEPT. OF PSY. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4554

GULYN, ANNA BAUHOFER GP 080
117 PINETREE ROAD P AC
SALISBURY 28144 704 638-9000

GULYN, BOHDAN EMANUEL P/GP 080
117 PINETREE ROAD A RT
SALISBURY 28144 704 633-7770

GUNNELLS, JAMES CAULIE NEP/IM 032
BOX 2991, DUMC A AC
DURHAM 27710 919 684-5038

GUNTER, JUNE U. PTH 032
1411 N. MANGUM STREET A L/RT
DURHAM 27701 919 688-3457

GUNTER, WM. B., JR. OBG 032
209 E. CARVER ST. A AC
DURHAM 27704 919 471-2273

GUNTHER, ROBERT CLARENCE AN 011
25 LAWRENCE PLACE A AC
ASHEVILLE 28801 704 252-8892

GUPTA, GOOL KAPADIA PUD/IM 096
2704 MEDICAL OFFICE PLACE P AC
GOLDSBORO 27530 919 736-4724

GUPTA, JAGMOHAN DASS CD/IM 096
2704 MEDICAL OFFICE PLACE AC
GOLDSBORO 27530 919 736-4724
FAX 919 736-1677

GUPTA, RAKESH IM/GE 026
1309 MEDICAL DRIVE A AC
FAYETTEVILLE 28304 919 323-2477

GUTHRIE, TODD BRUCE ORS 045
PO BOX 428 A AC
FLETCHER 28732 704 687-7651

GUTMAN, ROBERT ALLAN NEP/IM 032
2609 N. DUKE ST., STE. 604 A P AC
DURHAM 27704 919 220-5761
FAX 919 220-6378

GUTSCH, DAVID EDWARD 032
100 ROCK CREEK DR., APT. H-102 R
CARRBORO 27510 919 966-2536

GUTTER, GUIDO PETER PS 032
3901 N. ROXBORO RD. AC
PO BOX 15249
DURHAM 27704 919 479-4100

GUTTLER, SANFORD DENNIS FP 018
1 TRADE STREET AC
GRANITE FALLS 28630 704 396-3136

GUY, CLIFFORD RICHARD CD/IM 034
250 CHARLOIS BOULEVARD A * AC
WINSTON-SALEM 27103 919 768-4730
FAX 919 659-1835

GUYER, EVA RUTH WARD FP 041
409-A PARKWAY DR. A AC
GREENSBORO 27401 919 230-0016
FAX 919 370-9119

GUYTON, ANNA JANE FP 060
6110 CARRIAGE OAKS DR. R
CHARLOTTE 28262 704 355-2000

GUZ, EVAN CRAIG 060
839 SCALEYBARK RD. #6T R
CHARLOTTE 28209 704 355-3146

GUZMAN, ROSA NIVEA IM/ID 034
BOWMAN GRAY,DEPT.OF ID A R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4218

GWINN, MICHAEL DALE PM 092
3320 WAKE FOREST RD., STE. 430 A AC
RALEIGH 27609 919 876-7676
FAX 919 876-7163

GWYN, PAUL PERKINS, JR. PS/GS 034
2901 MAPLEWOOD AVENUE P AC
WINSTON-SALEM 27103 919 765-8620

GWYNNE, JOHN THOMAS END 032
234 HUNTINGTON DRIVE AC
CHAPEL HILL 27514 919 966-3338

HA, KHIE SEM FP 078
229 S. MAIN STREET AC
RED SPRINGS 28377 919 843-4117

HAAI, DAVID ANTHONY 000
6123 FARRINGTON RD., G-16 A R
CHAPEL HILL 27514 919 966-1042

HAAK, EDWARD DECKER, JR. IM/CD 076
208 FOUST ST. AC
P. O. BOX 2839
ASHEBORO 27203 919 625-4020

HAAKENSON, GARY ALVIN OBG 092
3126 BLUE RIDGE RD. A AC
RALEIGH 27612 919 782-3865

†HAAR, FREDERICK BEHREND PD 074
610 S. OAK STREET A
DECEASED--11-25-91
GREENVILLE 27834 919 752-2039

HABEL, DAVID CHRISTOPHER 032
2511 HIGHLAND AVE. A R
DURHAM 27704 919 684-8111

HABER, ROBERT HUGH IM/CD 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1503

HABERKERN, ROY CONRAD CHP/P 034
FORSYTH-STOKES MENTAL HLTH CTR AC
725 N. HIGHLAND AVE.
WINSTON-SALEM 27101 919 725-7777

HADDAD, MICHEL GEORGE 074
RT. #3, BOX 90 A R
WINTERVILLE 28590 919 551-4495

HADDOCK, AMOS EARL IM/CD 050
201 ASHEVILLE HGWY.,STE 203 A P AC
SYLVA 28779 704 586-7451

HADEN, WILLIAM C., JR. GS 081
PO BOX 510, TRYON ROAD A AC
RUTHERFORDTON 28139 704 286-1743

HADI, HAMID A. 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF OB/GYN
GREENVILLE 27858 919 551-4662

HADLER, NORTIN MARVIN RHU/IM 032
UNC, DEPT. OF MEDICINE AC
CHAPEL HILL 27599 919 966-4191
FAX 919 966-1739

HADLEY, ROBERT PURCELL PTH 007
P. O. BOX 1328 AC
WASHINGTON 27889 919 946-9074

HAGAMAN, LEN DOUGHTON GP 095
300 CHERRY DR. L/RT
BOONE 28607 704 264-8414

HAGGERTY, JESSE CORNELIUS, III FP 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF FAMILY MEDICINE
GREENVILLE 27858 919 551-2587
FAX 919 551-3040

HAGINS, DAVID MICHAEL OBG 054
KINSTON CLINIC NORTH A AC
KINSTON 28501 919 522-4333

HAGLER, DAN N. IM/ID 060
125 BALDWIN AVE. A * AC
CHARLOTTE 28204 704 338-6300

HAHN, MICHAEL WAYNE OBG 025
801 MCCARTHY BLVD. A AC
NEW BERN 28560 919 633-3942

HAHN, PAULETTE C. 074
PO BOX 1395 A S
WINTERVILLE 28590 919 321-1171

HAHNER, MATTHEW GS 011
675 BILTMORE AVE., STE. D A AC
ASHEVILLE 28803 704 251-2523

HAINES, RICHARD LITTLETON IM/GP 065
HIGHWAY 17, AC
PO BOX 549
HAMPSTEAD 28443 919 270-3561

HAIR, GLENN EDGAR OT/OTO 026
3314 MELROSE ROAD A AC
FAYETTEVILLE 28304 919 323-1463

HAIRFIELD, BEVERLY DEW GS 012
604 W. UNION ST. L/RT
HIGHWAY #18 SOUTH, SUITE #157
MORGANTON 28655 704 437-3362

HAISTY, WESLEY KENNETH, JR. CD/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4673
FAX 919 748-7771

HAITHCOCK, WILLIAM DANA, JR. OBG 026
1219 WALTER REED ROAD A * AC
FAYETTEVILLE 28304 919 323-2103

HAIZLIP, THOMAS MATTHEWS CHP/P 092
5201 REMBERT DRIVE AC
RALEIGH 27612 919 733-5344

HAIZLIP, THOMAS MATTHEWS 032
814 CHRISTOPHER RD. S
CHAPEL HILL 27514 919 929-3457

HAJISHEIKH, MOOSA CD/IM 077
P. O. BOX 1537 A AC
ROCKINGHAM 28379 919 997-3177

HALBY, MICHELE FAITH 074
C-5 DOCTOR'S PARK APTS. A S
GREENVILLE 27834 919 757-3003

HALE, JOHN CHARLES GS/CDS 074
905 JOHN'S HOPKINS DR. A P AC
GREENVILLE 27834 919 758-1747

HALE, LAURA POPE 032
6512 CRAIG RD. A R
DURHAM 27712 919 684-8111

HALE, LESLIE MORGAN OPH 032
110 CONNER DR. STE. #2 A AC
CHAPEL HILL 27514 919 942-8701
FAX 919 942-3601

HALE, ROBERT VERNON OPH 032
110 CONNER DR. STE. #2 A AC
CHAPEL HILL 27514 919 942-8701

HALE, WAYNE A. FP/GER 041
1125 N. CHURCH ST. A AC
GREENSBORO 27401 919 379-3582

HALL, BAHNSON DAVID OBG 080
315 MOCKSVILLE AVENUE A P AC
SALISBURY 28144 704 636-9270

HALL, BRENT DWAYNE PTH 032
4661-J HOPE VALLEY RD. A R
DURHAM 27701 919 684-3300

HALL, CHRISTOPHER STERLING 034
1706 LYNWOOD AVE. S
WINSTON-SALEM 27104 919 727-7534

HALL, COLIN DAVID N 032
UNC, DEPT. OF NEUROLOGY A AC
CHAPEL HILL 27599 919 966-5522

HALL, DANIEL CRAWFORD FP 077
1219 ROCKINGHAM RD. AC
SUITE #11, VILLAGE PLAZA
ROCKINGHAM 23879 919 895-1989

HALL, DAVID HARTMAN FP 060
910 N. ALEXANDER ST. AC
CHARLOTTE 28206 704 355-3084

HALL, DONALD GAMMON CD 060
1001 BLYTHE BLVD. #300 AC
CHARLOTTE 28203 704 373-1503

HALL, GEORGE DANIEL FP 060
3109 WILLOW OAK RD. A AC
CHARLOTTE 28209 704 392-1847

HALL, GREGORY GRAYSON AN 065
5620 MARSH BAY DR. AC
WILMINGTON 28409

HALL, JAMES BRYAN OBG/ON 060
1901 BRUNSWICK A AC
CHARLOTTE 28207 704 331-3149
FAX 704 343-3428

HALL, JAMES GRAYSON FP 086
P. O. BOX 158 A P * AC
DOBSON 27017 919 386-8270

HALL, JAMES SAMUEL PD 026
3415-C MELROSE ROAD AC
FAYETTEVILLE 28304 919 484-8163

HALL, JOHN HOWLAND D 041
1301 W. WENDOVER AVE. A AC
WENDOVER MEDICAL PK.
GREENSBORO 27408 919 272-3152

HALL, JOHN MOIR GP 086
357 IVY CIRCLE A L/RT
ELKIN 28621 919 835-4534

HALL, JOSEPH CULLEN OBG 080
305 STUART DRIVE A P L/RT
SALISBURY 28144 704 633-9508

HALL, LOCKSLEY S. GS 086
L.C. HOOTS MEMORIAL HOSPITAL A * AC
YADKINVILLE 27055 919 679-2041

HALL, MARY NOLAN FP 060
PO BOX 32861 A AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3172

HALL, WARNER LEANDER, JR. OBG 092
P. O. BOX 18568 AC
RALEIGH 27619 919 782-1273

HALL, WILLIAM ERNEST FP 053
555 CARTHAGE RD. AC
LOWER LEVEL
SANFORD 27330 919 775-1000

HALL, WILLIAM JAMES, JR. OTO 025
P. O. BOX 2406 A AC
NEW BERN 28561 919 638-2666

HALLOCK, JAMES ANTHONY PD 074
OFFICE OF THE DEAN,AD 48 A * AC
ECU SCH. OF MED. BRODY BLDG.
GREENVILLE 27858 919 551-2201

HALPERIN, EDWARD CHARLES TR 032
BOX 3085, DUMC * AC
DURHAM 27710 919 684-3196
FAX 919 684-3953

HAMAD, MAZEN E.Z. FP 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5300

HAMAD, SABAH 074
1640 TREYBROOKE CIR. A S
GREENVILLE 27834

HAMATY, DANIEL IM/RHU 060
140 NIBLICK CT. A AC
DENVER 28037 704 372-3714

HAMBRIGHT, RUFUS ROBERTS GYN 041
9-B FOUNTAIN MANOR DR. L/RT
GREENSBORO 27405 919 273-2563

HAMBRIGHT, WESLEY F. OBG 067
1701 COUNTRY CLUB RD. A AC
JACKSONVILLE 28546 919 353-4333

HAMBY, GEORGE WALTERS P 032
DOCTOR'S BUILDING, WILLOW DR. AC
CHAPEL HILL 27514 919 929-6155

HAMBY, JAMES LAWRENCE U 095
416 FURMAN RD. A P * AC
BOONE 28607 704 264-5150

HAMER, ALFRED WILSON, JR. OBG 012
103 MEDICAL HEIGHTS DR. AC
MORGANTON 28655 704 437-6122
FAX 704 438-1025

HAMILTON, BRIAN HUGH 032
761 CLUBHOUSE DR. S
YPSILANTI, MI 48197 919 967-9462

HAMILTON, BUFORD LINDSAY, JR. FP/GP 049
P. O. BOX 8 AC
STONY POINT 28678 704 585-2953

HAMILTON, GENE THOMAS ORS 074
622 MEDICAL DR. A * AC
GREENVILLE 27834 919 752-4613

HAMILTON, JAMES PRESSLY PDS 060
2104 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 377-3900

HAMILTON, WILLIAM GODFREY FP 011
P. O. BOX 429 AC
FAIRVIEW 28730 919 628-2225

HAMMER, DONALD EDWIN GS 060
2206 CUMBERLAND AVENUE AC
CHARLOTTE 28203 704 375-3504

HAMMER, DOUGLAS IRA EM/GPM 092
PO BOX 30786 A P * AC
RALEIGH 27622 919 847-8821

HAMMES, STEPHEN R. 032
622-R E. KNOX ST. A S
DURHAM 27701 919 684-8243

HAMMETT, ELLIOTT BRIAN P 032
V.A. HOSPITAL 116-A A AC
DURHAM 27705 919 286-0411

HAMMOCK, RONALD MACK U 067
ONSLOW UROLOGY CLINIC AC
200 DOCTORS DR., STE. C
JACKSONVILLE 28546 919 353-9994

HAMMOND, ALFRED FRANKLIN, JR. GP 025
1514 TRENT BOULEVARD A L/RT
NEW BERN 28560 919 637-6066

HAMMOND, CHARLES B. OBG/END 032
BOX 3853, DUMC AC
DURHAM 27710 919 684-3008
FAX 919 684-6161

HAMMONDS, MAX WAYNE AN 045
334 BROOKSIDE CAMP RD. A AC
HENDERSONVILLE 28792 704 692-8688

HAMMONDS, ROBERT EUGENE OTO/PS 013
113 COUNTRY CLUB DR. A AC
CONCORD 28025 704 788-2154

HAMPTON, CYNTHIA ANNE OPH 091
1924 RUIN CREEK RD. STE. 204 A AC
HENDERSON 27536 919 492-8021

HAMPTON, JAMES HARRIS, JR. FP 034
PO BOX 730 A AC
6750 SHALLOWFORD RD., THE OAKS
LEWISVILLE 27023 919 945-5846

HAMPTON, JAMES WELDON OBG 039
1016 COLLEGE ST. EXT. P AC
OXFORD 27565 919 693-1082

HAMRICK, ALGER VASON, III FP 092
1109 DRESSER COURT AC
RALEIGH 27609 919 872-4900

HAMRICK, JOHN CARL GS 023
P. O. BOX 668 A L/RT
SHELBY 28150 704 487-5132

HAMRICK, JOHN CARL, JR. ORS 023
110 W. GROVER STREET A AC
SHELBY 28150 704 487-1177

HAMRICK, LADD WATTS, JR. IM/NM 013
390 COPPERFIELD BLVD. AC
CONCORD 28025 704 782-3135

HAMSTEAD, STEVEN LYNN IM 074
201 N. MAIN ST. AC
FARMVILLE 27828 919 753-7141

HAN, GWANG SOO OBG 050
19 CENTRAL STREET A AC
SYLVA 28779 704 586-4096

HANCOCK, GEORGE MARVIN GS 014
PO BOX 1648 A AC
LENOIR 28645 704 758-5501

HANCOCK, RICHARD PAUL GS/TS 043
702 TILGHMAN DR. AC
DUNN 28334 919 892-8120

HANCOCK, WILLIAM FRANKLIN, JR. PTH 001
1303 W. DAVIS ST. A AC
BURLINGTON 27215 919 226-0196

HAND, LEROY CORBETT, JR. FP EM/070
104 HAVENWOOD DRIVE L/RT
CAMDEN 27921 919 335-0531

HANLEY, EDWARD N., JR. ORS 060
PO BOX 32861 A AC
CHARLOTTE MEM. HOSP.
CHARLOTTE 28232 704 355-4257

HANNA, DONALD PAUL PS/GS 092
103 BAINES COURT A AC
CARY 27511 919 467-1929

HANNA, PAMELA GAYLE AN 060
METROLINA ANES. GROUP A AC
20318 NORMAN COLONY RD.
DAVIDSON 28036 704 379-5955

HANNA, RICHARD TINSLEY FP/HYP 060
6900 FARMINGDALE DRIVE AC
CHARLOTTE 28212 704 536-1362

HANNAH, FRANK THOMAS OPH 023
313 S. WASHINGTON STREET * AC
SHELBY 28150 704 482-0696

HANRAHAN, LEO ROBERT, JR. PTH/BLB 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF PATHOLOGY
GREENVILLE 27858 919 551-2806

HANSCOM, ALFRED CARLETON EM/FP 011
RT. #11, BOX 260 A AC
HENDERSONVILLE 28792 704 693-7623

HANSEN, ALFRED ROY EM/FP 032
522 DOGWOOD DR. A * AC
CHAPEL HILL 27516 919 966-5643

HANSEN, KIMBERLEY J. VS/GS 034
BOWMAN GRAY, DEPT. OF A AC
GEN SURG
MEDICAL CENTER DR.
WINSTON-SALEM 27157 919 748-4151
FAX 919 748-5414

HANSEN, TODD RICHARD 034
816 GALES AVE. R
WINSTON-SALEM 27103 919 748-4625

HANSON, JOHN STEPHEN GE/IM 060
1718 E. 4TH ST., STE. 607 AC
CHARLOTTE 28204 704 375-9484

HANSPAL, PRITHVI PAL SINGH U 076
171 MCARTHUR STREET AC
P. O. BOX 1509
ASHEBORO 27203 919 625-3997

HAPKE, EDITH JOSEPHINE PUD/IM 011
70 WOODFIN PL., STE. 304 AC
ASHEVILLE 28801 704 254-8878

HARANATH, BOGOLU S.S. DR 026
3677 GLEN BARRY CIR. AC
FAYETTEVILLE 28304 919 323-2012

HARBEN, DOUGLAS JAMES D/IM 060
3535 RANDOLPH RD., STE. 101-W A P AC
CHARLOTTE 28211 704 364-6110

HARBOLD, NORRIS BROWN, JR. CD/IM 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1503
FAX 704 355-2003

HARDAKER, WILLIAM T., JR. ORS 032
BOX 3956, DUMC AC
DURHAM 27710 919 684-5334
FAX 919 684-8666

HARDAWAY, DAVID M. U 018
1202 N. CENTER ST. A AC
HICKORY 28601 704 322-4340
FAX 704 323-8450

HARDEMAN, RICHARD AUSTIN FP 023
616 E. MARION STREET AC
SHELBY 28150 704 487-6338

HARDIE, GREGORY STEVEN AN 034
408 FORSYTH MEDICAL PK A AC
WINSTON-SALEM 27103 919 768-7680

HARDIN, JAMES BENFORD FP 078
206 W. 28TH STREET AC
LUMBERTON 28358 919 739-8164

HARDING, ROBERT WILLIAM IM 081
RUTHERFORD INTERNAL MED. ASSOC AC
PO BOX 1560, DANIEL ROAD
FOREST CITY 28043

HARDISON, JOE WILLIAM OBG/GE 026
1320 MEDICAL DRIVE A AC
FAYETTEVILLE 28304 919 323-3301

HARDISON, JOSEPH H.,JR. IM/GE 092
2801 LAKEVIEW A RT
RALEIGH 27609 919 872-4850

HARDISON, MITCHELL DALE IM 092
3900 BROWNING PL. A AC
RALEIGH 27609 919 781-9650

HARDY, IRA MAY, II NS 074
2245 STANTONSBURG RD., STE. O A AC
GREENVILLE 27834 919 752-9794

HARDY, JAMES JOSEPH OBG 060
150 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 377-0461

HARDY, JOHN GREGG N 074
2501 STANTONSBURG RD. AC
GREENVILLE 27834 919 752-4848

HARE, ROY ALLEN IM 032
2609 N. DUKE ST., STE. 205 A L
DURHAM 27704 919 220-5264

HARKER, MARGARET NELSEN GP 016
PO DRAWER 897 A * AC
MOREHEAD CITY 28557 919 247-3476

HARKINS, PAUL DUANE ORS/HS 041
1505 WESTOVER TERR. A AC
GREENSBORO 27408 919 275-0927

HARLAN, STEVEN DANE R 018
P. O. BOX 308 A AC
HICKORY 28603 704 322-2644
FAX 704 327-2235

HARLEY, STEWART JACQUES ORS 044
114 HOSPITAL DRIVE AC
CLYDE 28721 704 452-2218

HARMAN, JOHN SIMON U 001
1610 VAUGHN ROAD A AC
BURLINGTON 27215 919 227-2761

HARMEL, MEREL HILBER AN 032
BOX 3094, DUMC A L/RT
DURHAM 27710 919 684-2945

HARMON, HELEN EASTER IM 074
620 S. MEMORIAL DR. AC
GREENVILLE 27834 919 752-6101

HARMON, PERRY MONROE OBG 026
3613 CAPE CENTER DR. AC
FAYETTEVILLE 28304 919 483-6677

HARMON, RAYMOND HARRIS OPH 095
120 HIGHLAND AVENUE A L/RT
BOONE 28607 704 264-8669

HARNED, HERBERT SPENCER, JR. PDC 032
803 SPRING DELL LANE L/RT
CHAPEL HILL 27514 919 966-4601

HAROUNY, VICTOR ROBERT OBG 060
150 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 377-0461

HARPER, CHARLES A., JR. OBG 041
WOMEN'S HOSP. OF GREENSBORO A AC
801 GREEN VALLEY RD.
GREENSBORO 27408 919 691-6877

HARPER, DAVID KEITH OPH 013
500 LAKE CONCORD RD., NE A P AC
CONCORD 28025 704 782-1127

HARPER, JAMES ROBINSON, JR. CD/IM 065
1202 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 341-3300

HARPER, JAMES ROBINSON, SR. CD 032
UNC DIV. OF CARDIOLOGY AC
CB 7075, BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-5201

HARPER, JOHN MICHAEL CD 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8070

HARPER, LARRY OLEN IM/END 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

HARPER, MARGARET A. OBG/MFM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4291

HARPER, MATT CLEVELAND, JR. GP 054
CHERRY HOSP., CALLER BOX 8000 AC
GOLDSBORO 27530 919 522-3162

HARPER, ROBERT NORMENT, JR. GE/IM 092
3320 WAKE FOREST RD. A AC
RALEIGH MEDICAL PLAZA
RALEIGH 27609 919 872-4850

HARPER, ROBERT NORMENT, SR. P 092
3322 OCOTEA ST. RT
RALEIGH 27607 919 787-4798

HARPER, WAYNE LEE IM 092
3100 BLUE RIDGE RD. A P AC
RALEIGH 27612 919 781-7500

HARR, CHARLES DULANEY GS/CDS 060
300 BILLINGSLEY RD., STE. 103 A AC
CHARLOTTE 28211 704 372-1306

HARR, DEBRA M. B. TR 060
3623 DERUYTER CIRCLE A AC
CHARLOTTE 28269 704 878-4615

HARRELL, LONNIE CLAYTON, III OBG 060
150 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0461

HARRELL, WADE WHITLEY OPH 040
319 WESTWOOD AVENUE A AC
HIGH POINT 27262 919 883-7867

HARRELL, WARREN LAMAR, JR. R 023
1237 BROOKWOOD DRIVE A AC
SHELBY 28150 704 482-3880

HARRELL, WILLIAM FLETCHER, JR. PD 070
1142 N. ROAD ST. A L/RT
ELIZABETH CITY 27909 919 338-6359

HARRELSON, JOHN MILES ORS/PTH 032
BOX 3023, DUMC A AC
DURHAM 27710 919 684-5304

HARRINGTON, LEE, JR. OM/IM 034
2340 OLIVET CHURCH ROAD A L/RT
WINSTON-SALEM 27106 919 924-4179

HARRIS-DAVIS, LORRIANE OLIMPIA 000
1601 OWEN DR. R
FAYETTEVILLE 28304 919 323-1152

HARRIS, BRUCE C. GS 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

HARRIS, CARLTON MCKENZIE IM 041
#2 NEW BERN SQUARE A L/RT
GREENSBORO 27408 919 282-8111

HARRIS, CHARLES ODELL OBG 032
400 CRUTCHFIELD ST. STE. B AC
DURHAM 27704 919 471-1573

HARRIS, CHARLES THEODORE, JR. AN 060
401 FESBROOK COURT L/RT
CHARLOTTE 28270 704 364-0514

HARRIS, CHARLES WALKER CD/IM 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 374-1696

HARRIS, CHARLES WALKER, JR. 074
4226 BELKNAP ROAD * S
CHARLOTTE 28211

HARRIS, JEFFREY DAVISON FP 018
HIGHWAY 127 NORTH A AC
P. O. BOX 6050
HICKORY 28603 704 495-8226

HARRIS, JEFFREY E. ID/IM 065
1515 DOCTORS CIR. AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

HARRIS, JOHN JOEL AN 078
2501 KENAN AVE. A P AC
LUMBERTON 28358 919 738-8155

HARRIS, LARRY COLEMAN PD 026
P. O. BOX 40405 A AC
FAYETTEVILLE 28309 919 323-4281

HARRIS, LAWRENCE STANLEY FOP/NA 074
ECU SCHOOL OF MED. BRODY 1S08 A AC
DEPT. OF CLINICAL PATH.
GREENVILLE 27858 919 551-4655
FAX 919 551-3320

HARRIS, MARY BOGGS OBG 078
2501 KENAN A AC
LUMBERTON 28358 919 738-9601

HARRIS, MICHAEL ALAN P 000
PO BOX 3120, CRS AC
JOHNSON CITY, TN 37602

HARRIS, MILTON DEAN CD/IM 034
3073 TRENWEST DR. A AC
WINSTON-SALEM 27103 919 768-0437
FAX 919 768-0433

HARRIS, ROBERT THOMAS IM/PYM 092
CAROLINA PHYSICIAN HEALTH PLAN * AC
4020 WEST CHASE BLVD.
RALEIGH 27607 919 833-8000

HARRIS, SAMUEL RANCHOR OBG 029
7 MEDICAL PARK DRIVE A AC
LEXINGTON 27292 704 243-2431
HARRIS, THOMAS REGINALD PUD/IM 023
808 SCHENCK STREET A P * AC
SHELBY 28150 704 482-1482
HARRIS, TYNDALL PEACOCK IM 032
P. O. BOX 3118 L/RT
CHAPEL HILL 27515 919 408-0164
HARRIS, WILLIAM RANDALL, IV 060
1540 GARDEN TERR. #507 A R
CHARLOTTE 28203 704 355-3172
HARRIS, WILLIAM RIX OPH 018
P. O. BOX 2588 A P AC
HICKORY 28603 704 322-2050
HARRISON, FRANK N.H., JR. OBG 060
PO BOX 32861 AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 364-3760
HARRISON, LLOYD HERRITAGE U 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
FAX 919 748-4204
HARRISON, WALTER DOUGLAS GS 064
901 N. WINSTEAD AVENUE A AC
ROCKY MOUNT 27804 919 937-0227
HARRISS, WILLIAM FRED R 040
P. O. BOX 5007 A * AC
HIGH POINT 27262 919 884-6037
HARSHAW, CHARLES WILLIAM, JR. CD/IM 041
P. O. BOX 20928 AC
GREENSBORO 27420 919 275-8581
HARSHBARGER, JOHN LYNN RHU/IM 065
1904 TRADD COURT AC
WILMINGTON 28401 919 762-1182
FAX 919 762-1291
HARSTON, PHILLIP REED OBG 060
2711 RANDOLPH RD. STE. 512 A AC
CHARLOTTE 28207 704 333-4104
HART-BROTHERS, ELAINE IM 032
12 DORSET PLACE AC
DURHAM 27713 919 471-3393
HART, ANDREW PAUL AN 011
202 DOCTORS BLDG. A AC
ASHEVILLE 28801 704 254-1969
HART, ELZIE FRANKLIN, JR. OTO/PS 012
PO DRAWER 340 AC
MORGANTON 28655 704 433-6410
HART, OLIVER JAMES, III U 034
278 FLINTSHIRE RD. A AC
WINSTON-SALEM 27104 919 768-0735
HART, OLIVER JAMES, JR. U 034
1806 S. HAWTHORNE ROAD A AC
WINSTON-SALEM 27103 919 768-0735
HART, OLIVER JAMES, SR. U 034
1930 GEORGIA AVENUE A L/RT
WINSTON-SALEM 27104 919 722-6598
HART, ROBERT WILLIAM, III FP 018
221 13TH AVENUE PL., NW A AC
HICKORY 28601 704 322-5800
FAX 704 324-9526
HART, TIMOTHY BERTRAND IM/PUD 092
3320 WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850
HARTMANN, THOMAS MICHAEL DR 011
PO BOX 2959 AC
ASHEVILLE 28802 704 254-4617
HARTNESS, ALBERT R. FP 049
6930 HIGHWAY 16 SOUTH A AC
DENVER 28037 919 483-9385
FAX 704 334-9896
HARTNESS, ALVIN HUNTER PD 000
PO BOX 43505 A AC
FAYETTEVILLE 28309 919 323-4571
HARTNESS, JOHN FREDERICK, JR. IM EM/090
1307 DOVE STREET AC
MONROE 28110 704 289-6474
HARTNESS, WILLIAM RUFUS, JR. FP 053
615 CARR STREET A L/RT
SANFORD 27330 919 775-3491
HARTSELL, CHARLES JACOB, JR. AN 063
MOORE MEMORIAL HOSPITAL AC
PO BOX 3000
PINEHURST 28374 919 295-6861

HARTSFIELD, DONALD W. FP 087
BOX 427 AC
BRYSON CITY 28713 704 488-2283
HARTSOCK, LANGDON ALL ORS 032
2413 DELLWOOD DR. R
DURHAM 27705 919 684-8111
HARTZOG, HENRY GERARD, III GS 092
PO BOX 32090 AC
RALEIGH 27622 919 781-0710
HARUM, KAREN HORTON PD 067
51 OFFICE PARK DR. AC
JACKSONVILLE 28546 919 577-5199
HARVELL, JAMES C., JR. ORS 074
604 MEDICAL DR. A AC
GREENVILLE 27834 919 758-1777
FAX 919 758-7484
HARVEY, DAVID L. NEP/IM 018
1985 TATE BLVD. AC
750 FIRST PLAZA
HICKORY 28602 704 327-7788
HARVEY, WALLACE WATSON, JR. GP/AM 070
PO BOX 896 AC
MANTEO 27954 919 473-1287
HARVIN, ALLAN BRABHAM ORS/AM 096
RT. #7, BOX 54 A RT
GOLDSBORO 27530 919 734-1930
HARWOOD, TIMOTHY NEIL AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
HASHWAY, THOMAS, JR. IM/CD 034
1701 BRIAR LAKE RD. A AC
WINSTON-SALEM 27103 919 768-4730
HASKETT, JOSEPH RAY, JR. IM 021
PO BOX 1210 A P AC
EDENTON INTERNAL MED. PA
EDENTON 27932 919 482-5171
HASLAM, JOHN BATTLE TR 011
200 DOCTOR'S BLDG. A AC
ASHEVILLE 28801 704 255-4100
HASSELL, CHARLES M., JR. PTH/DMP 041
1200 N. ELM STREET A * AC
GREENSBORO 27401 919 379-4074
HASSELMAN, CARL THOMAS 032
2920 CHAPEL HILL RD., APT. 92A S
DURHAM 27707 919 684-6665
HASSLER, ROBERT EMIEL OBG 010
#16 MEDICAL CENTER DR. A AC
SUPPLY 28462 919 754-9166
HASTINGS, JOHN CLIFTON,III CDS/TS 060
301 HAWTHORNE LANE A AC
CHARLOTTE 28204 704 375-8413
HATCHER, MARTIN ARMSTEAD N 041
1305 W. WENDOVER AVENUE A AC
GREENSBORO 27408 919 275-0779
HATCHER, PAUL ARTHUR U/AM 000
U.T.MED. CTR.SURGERY U-11 AC
1924 ALCOA HIGHWAY
KNOXVILLE, TN 37920 615 544-9270
FAX 615 544-8888
HATCHER, WALTER BENJAMIN DR 000
402 E. 52ND ST. A R
SAVANNAH, GA 31405 912 232-2474
HATTAWAY, ALEXANDER C.,III OTO/HNS 092
3010 ANDERSON DR. A AC
PO BOX 18946
RALEIGH 27619 919 787-7171
HATTEN, H. PAUL, JR. DR 032
8 BEECHWOOD ROAD AC
BIRMINGHAM, AL 35213 205 870-5004
HAUCH, THOMAS WRAY ON/HEM 060
MECKLENBURG MEDICAL GROUP A AC
3535 RANDOLPH RD. #W300
CHARLOTTE 28211 704 365-0760
HAUPT, RONALD ANTHONY EM/FP 095
ROUTE #2, BOX 294 AC
LANSING 28643 919 384-3708
HAUSCH, RAYMOND CHARLES 032
110 CHAUCER CT. S
CARRBORO 27510 919 967-7296
HAVEN, ANDREW EDDY OBG 074
2245 STANTONSBURG RD., STE.H A AC
GREENVILLE 27834 919 757-3131
HAVERKAMP, JOHN D 096
619 PARK AVE. * AC
GOLDSBORO 27530 919 734-0944

HAWES, ERIC MARSHALL 034
900-B LOCKLAND AVE. A S
WINSTON-SALEM 27103 919 773-1714
HAWES, MARY LINDA IM/NEP 064
901 N. WINSTEAD AVE. A AC
ROCKY MOUNT 27804 919 937-0265
HAWES, SAMUEL PINCKNEY, III U 060
1333 ROMANY ROAD AC
CHARLOTTE 28204 704 372-5180
HAWES, STEPHEN JAMES, JR. ID/IM 060
814 EAST BOULEVARD A AC
CHARLOTTE 28203 704 331-9413
HAWK, ROBERT JOE OBG 088
1220 ASHEVILLE HIGHWAY A P AC
BREVARD 28712 704 883-8115
HAWK, RODNEY JAMES OTO 045
512 PARK HILL CT. AC
HENDERSONVILLE 28739 704 693-0706
HAWKINS, BARRY FUGH IM 013
PO BOX 2958 L/RT
CONCORD 28025 704 782-1101
HAWKINS, HAL BURGESS FP 097
11 GREEN WAY A L/RT
WILKESBORO 28697 919 838-5459
HAWKINS, JAMES HUBERT, JR. FP 001
316 1/2 S. MAIN STREET AC
GRAHAM 27253 919 228-9759
HAWKINS, JAMES HUBERT, SR. GP 001
P. O. BOX 476 AC
GRAHAM 27253 919 227-7496
HAWKS, AL NELSON FP 040
312 N. ELM STREET * AC
HIGH POINT 27262 919 889-6664
HAWORTH, CHESTER CARL, JR. N/IM 040
624 QUAKE LN., STE. 206C A AC
HIGH POINT 27262 919 889-1496
HAWTHORNE, HENRY CLAIBORNE, JR PD 065
1920 S. 16TH STREET AC
WILMINGTON 28401 919 763-2072
HAYEK, CHARLES S. PD 023
212 VAUXHALL DR. AC
SHELBY 28150 704 482-1435
HAYES, BENNETT ALLEN, JR. OBG 026
1219 WALTER REED ROAD A AC
FAYETTEVILLE 28304 919 323-2103
HAYES, DAVID ALLEN PUD/CCM 092
3320 WAKE FOREST RD. A AC
PO BOX 18700
RALEIGH 27609 919 878-0361
FAX 919 878-9260
HAYES, DONALD MICHAEL OM/IM 034
SARA LEE CORP. A * AC
PO BOX 2760
WINSTON-SALEM 27102 919 744-3708
FAX 919 744-8192
HAYES, HUGH HARRISON,JR. R 060
5033 GORHAM DR. RT
CHARLOTTE 28226
HAYES, JAMES WILLIAM ORS 001
316 N. GRAHAM-HOPEDALE RD. AC
BURLINGTON 27217 919 227-3621
HAYES, JOHN CHARLES IM 041
1511 WESTOVER TERR., STE. 108 A AC
GREENSBORO 27408 919 378-0713
HAYES, JOHN TERRENCE ORS 034
1342 WESTGATE CENTER DR. A AC
WINSTON-SALEM 27103 919 768-3595
HAYES, PAUL GREGORY VS/CCM 041
1317 N. ELM ST., STE. 1 AC
GREENSBORO 27401 919 373-8245
FAX 919 373-8949
HAYES, RICHARD IVAN OBG 092
3320 WAKE FOREST RD. A AC
RALEIGH 27609 919 876-8225
HAYES, THOMAS PATRICK RO 080
229 MOCKSVILLE AVE. A * AC
SALISBURY 28144 704 636-6432
FAX 704 636-6434
HAYES, WILLIAM CLAYTON GP 097
P. O. BOX 540 A L/RT
WILKESBORO 28697 919 838-5498
HAYES, WILLIAM CLAYTON, JR. PD 036
825 MAJESTIC CT., STE. B AC
GASTONIA 28054 704 864-5437
HAYGOOD, VANESSA PEARLINE OBG 041
721 GREEN VALLEY RD., STE. 101 AC
GREENSBORO 27408 919 292-7010

HAYNES, CARL LEWIS, JR. EM 054
PO BOX 1636 A P * AC
KINSTON 28501 919 522-7171

HAYNES, LAWRENCE BOWMAN AN 092
1205 KERSHAW DR. A P * AC
RALEIGH 27609 919 782-2009

HAYS, EDWARD PARKER, JR. 060
PO BOX 32861 R
CAROLINAS MEDICAL CTR.
CHARLOTTE 28209 704 355-3181

HAYWARD, JAMES NEIL N 032
260 GLANDON DR. A AC
CHAPEL HILL 27514 919 966-2526

HAYWOOD, HUBERT BENBURY, III ID 092
2500 BLUE RIDGE BLVD.,STE.219 AC
RALEIGH 27607 919 571-1567

HAYWOOD, HUBERT BENBURY, JR. OPH 092
2109 BANBURY ROAD A L/RT
RALEIGH 27608 919 782-0236

HAZLEHURST, JOHN LIVINGSTON GS 011
16 MCDOWELL STREET A AC
ASHEVILLE 28801 704 252-3366

HAZZARD, WM. RUSSELL IM 034
BOWMAN GRAY, DEPT. OF MED. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4305

HEAD, CHARLES M. GYN 067
304 AUGUSTA CT. A AC
NEW BERN 28562 919 455-6282

HEADLEY, ROBERT NELSON CD/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4331

HEAFNER, MICHAEL DANIEL,SR. NS 060
1010 EDGEHILL ROAD, NORTH A P AC
CHARLOTTE 28207 704 376-1605
FAX 704 335-8448

HEALY, PATRICK K. IM 034
250 CHARLOIS BLVD. AC
WINSTON-SALEM 27103 919 768-4730

HEARON, BRIAN PAUL CD/IM 018
230 18TH ST. CIRCLE SE A AC
HICKORY 28602 704 324-4804

HEATER, KAJA DR 026
3524 PRESTWICK DR. A AC
FAYETTEVILLE 28303 919 942-3196

HEATH, DIANA HEATHER OPH 032
110 S. PANTOPS DR. R
CHARLOTTESVILLE, VA 22901 804 977-5160

HEATH, JILL KENNEDY P 011
PO BOX 1101 A AC
HIGHLAND HOSPITAL
ASHEVILLE 28802 704 254-3201

HEATON, FREDERICK CHRISTIAN GYN 092
3809 COMPUTER DR., STE. 201 A AC
RALEIGH 27609 919 781-6200

HEBERT, MARY ELIZABETH 032
2331 CHARLOTTE ST. A R
DURHAM 27705 919 684-8111

HEDGEPETH, JAMES RANDY 092
RALEIGH PEDIATRIC ASSOCS,PA C
4905 PROFESSIONAL CT.
RALEIGH 27609 919 872-0250

HEDGPETH, EDWARD MCGOWAN, JR. OPH 032
1110 W. MAIN STREET A * AC
DURHAM 27701 919 682-9341

HEDGPETH, JOSEPH ROWLAND OBG 029
1302 LEXINGTON AVENUE A AC
THOMASVILLE 27360 919 475-6139

HEDGPETH, WILLIAM CAREY GYN 078
P. O. BOX 1021 A L/RT
LUMBERTON 28358

HEDRICK, RICHARD ELI GS 034
1999 GEORGIA AVE. A L/RT
WINSTON-SALEM 27104 919 724-5454

HEDRICK, RICHARD ELI, JR. OBG 034
1806 S. HAWTHORNE RD. #102 A P AC
WINSTON-SALEM 27103 919 768-3632

HEDRICK, WILLIAM WESTON FP 092
1805 NEW HOPE RD. AC
RALEIGH 27604 919 231-6215

HEFFINGTON, MARK WILLIAM FP 050
P. O. BOX 510 AC
CASHIERS 28717 704 743-2491

HEGDE, SADANANDA B. CD/IM 078
4384 FAYETTEVILLE RD. A AC
LUMBERTON 28358 919 738-1141

HEIFETZ, SUSAN DABNEY 034
1613 NORTHWEST BLVD. S
WINSTON-SALEM 27104 919 724-6249

HEINLE, JEFFREY STEPHEN 032
BOX 31131, DUMC A R
DURHAM 27710 919 684-8111

HEIZER, MORTIMER DANTZLER FP 074
701 N. MAIN STREET AC
FARMVILLE 27828 919 753-3193

HEIZER, WILLIAM DAVID IM/GE 032
UNC, DEPT. OF MEDICINE AC
CHAPEL HILL 27599 919 966-2511

HEJAZI, MASOUD P/CHP 041
600 PASTEUR DR., STE. B A AC
GREENSBORO 27403 919 299-0886

HELAK, JOSEPH WALTER CD/IM 065
6408 WESTPORT DR. A AC
WILMINGTON 28409 919 341-3400
FAX 919 541-3419

HELLER, JOEL HARVEY FP 041
603 DOLLY MADISON AC
GREENSBORO 27410 919 294-6190

HELLER, MICHAEL STEVEN IM/HEM 011
80 VICTORIA ROAD * AC
ASHEVILLE 28801 704 258-0994
FAX 704 258-2622

HELLREICH, MARK A. PUD 011
30 CHOCTAW ST. AC
ASHEVILLE 28801 704 255-7733

HELMRICH, GEORGE ARTHUR 060
4225 DARWIN CIRCLE A R
CHARLOTTE 28209 704 355-3153

HELMS, JEFFERSON BIVENS, JR. IM/CD 034
1405 PLAZA DRIVE AC
WINSTON-SALEM 27103 919 765-4131

HELMS, VAN EDWARD EM 078
4301 CRICKLEWOOD ST. AC
LUMBERTON 28358 919 671-5032

HELPPIE, JOANNE E. IM 045
708-D FLEMING A AC
HENDERSONVILLE 28739 704 693-6566

HELSABECK, BELMONT AUGUSTUS OPH 034
631 COLISEUM DRIVE A L/RT
WINSTON-SALEM 27106 919 723-1041

HELSABECK, ERIC HAIGLER EM/FP 076
1301 BREVARD DR. AC
ASHEBORO 27203 919 625-5151

HELTON, WILLIAM CHARLES CDS/TS 092
3020 NEW BERN AVE. #560 AC
RALEIGH 27610 919 231-6333
FAX 919 231-6334

HELWIG, JANE TIMBERLAKE 032
PO BOX 3720 S
CHAPEL HILL 27515 919 929-3616

HEM, HALVOR W., IV 032
174 SUMMERWALK CIR. S
CHAPEL HILL 27514 919 968-0360

HEMBREE, EUGENE EDWARD, JR. OBG 036
1225 E. GARRISON BLVD. A AC
GASTONIA 28054 704 865-7417

HEMELT, VIRGINIA A. FP 060
5970 FAIRVIEW RD. C
CHARLOTTE 28207 704 551-4253

HEMINGWAY, GEORGE CAPERS,JR. IM/PD 033
101 CLINIC DRIVE A AC
TARBORO 27886 919 823-2105

HEMMERLEIN, ARTHUR HANS EM/FP 092
9300 KIRKHILL DR. A AC
RALEIGH 27615 919 755-3100

HENDEL, ROBERT CHARLES GS 088
MEDICAL PARK DR., BLDG #1 A AC
BREVARD 28712 704 884-2198

HENDERSON, ANDREW MCKNITT, JR. GP 049
RT. #5, BOX 220 A L/RT
MOORESVILLE 28115 704 664-5477

HENDERSON, ANITA FP 041
1016-A PROFESSIONAL VILLAGE AC
GREENSBORO 27401 919 378-0240
FAX 919 273-7778

†HENDERSON, CATHY LYNN 074
MOS-11-26-91--PER DR. S
GREENVILLE, SC 29607 919 758-2124

HENDERSON, DAVID ANTHONY 034
1611 W. NORTHWEST BLVD. S
WINSTON-SALEM 27104 919 724-7760

HENDERSON, DAVID YEARDLEY OBG 092
3126 BLUE RIDGE RD. A AC
RALEIGH 27612 919 782-0363

HENDERSON, GEORGE P.,JR. HNS/OTO 063
PINEHURST SURGICAL CLINIC A P AC
PINEHURST 28374 919 295-0242

HENDERSON, JOHN ARTHUR GS 011
117 RATHFARNHAM CIRCLE AC
ASHEVILLE 28803 704 254-2341

HENDERSON, JOHN PERCY, JR. U 054
1701 SABRA DR. A L/RT
KINSTON 28501 919 527-3043

HENDERSON, REX ARTHUR EM 011
36 WEMBLEY ROAD A AC
ASHEVILLE 28804 704 255-3786

HENDERSON, RICHARD C. ORS 032
UNC, 237 BURNETT-WOMACK AC
DIV. OF ORS, 229H
CHAPEL HILL 27599 919 966-3691

HENDERSON, RICHARD ROBERT D 001
1522 VAUGHN ROAD A AC
BURLINGTON 27217 919 227-0496

HENDRA, JILL LYNNE P 060
7401 DELTA LANE A AC
CHARLOTTE 28215 704 358-2700

HENDRICKS, ANDREW ADAM D 078
102 WEST 27TH STREET A AC
LUMBERTON 28358 919 738-7154

HENDRICKS, WILLIAM MONROE D/A 076
407 S. COX ST. A * AC
ASHEBORO 27203 919 625-8410

HENDRIX, ARTHUR M., JR. EM 060
PO BOX 1238 AC
DAVIDSON 28036 704 892-4353

HENDRIX, JOHN DAVID D 074
1705 W. SIXTH STREET AC
GREENVILLE 27834 919 752-4124

HENGEVELD, LOFTUS, JR. EM/AN 074
107 IRON WOOD DRIVE A RT
GREENVILLE 27834 919 756-2047

HENKIN, PHILIP 032
4800 UNIVERSITY DR. APT. 26M R
DURHAM 27707 919 684-8111

HENLEY, DOUGLAS EUGENE FP 026
1806 PUGH ST. AC
FAYETTEVILLE 28305 919 424-0123
FAX 919 484-0345

HENLEY, JOHN T., JR. OTO 026
3314 MELROSE RD., STE. 100 A AC
FAYETTEVILLE 28304 919 323-1463

HENLEY, NANCY S. IM 032
3116 N. DUKE ST. * AC
DURHAM 27704 919 479-6300

HENLEY, THOMAS FRANKLIN OBG 041
510 N. ELAM AVE., STE. 101 A AC
GREENSBORO 27403 919 854-8800

HENNESSEN, JOHN A. ORS/ADM 063
PO BOX 1650 AC
PINEHURST 28374 919 295-4130

HENNESSY, ROBIN JOAN PS 060
1900 RANDOLPH RD., STE. 502 A AC
CHARLOTTE 28207 704 343-0113

HENNINGER, JOSEPH BAYLOR IM 049
P. O. BOX 1808 AC
STATESVILLE 28677 704 873-7789

HENNINGTON, MARK HENRY 032
805 HIGHLAND TRAIL R
CHAPEL HILL 27516 919 966-4131

HENRICHS, W. DEAN D/DMP 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-6221

HENRICK, WILLIAM ROBERT AN/CC 092
RALEIGH ANES. ASSOCIATES A P AC
P. O. BOX 18139
RALEIGH 27619 919 781-7420

HENRY, GARY WAYNE FP 004
520 W. MAIN ST. A * AC
MARSHVILLE 28103 704 624-3388

HENRY, HECTOR HIMEL, II U/PDU 013
102 LAKE CONCORD ROAD, N.E. AC
CONCORD 28025 704 786-5133

HENRY, OZMER LUCAS, JR. IM 011
117 DEER LAKE DR. L/RT
ASHEVILLE 28803 704 669-3117

HENSCHEN, GARY MAYES P/PYA 041
606 WALTER REED DR. A AC
GREENSBORO 27403 919 299-0108

HENSEL, WILLIAM ARTHUR FP 041
1125 N. CHURCH ST. A AC
GREENSBORO 27401 919 379-4035
FAX 919 379-3078

HENSON, JOSEPH BASCOM, JR. IM 041
1107 W. FRIENDLY AVENUE L/RT
GREENSBORO 27401 919 274-1567

HENTZ, SUZANNE K. OBG 065
5305-J WRIGHTSVILLE AVE. AC
WILMINGTON 28401 919 799-2168

HEPLER, JOHN DAVIS OBG 078
403 WEST 27TH STREET A AC
LUMBERTON 28358 919 739-2846

HERAVI, CYRUS GS 003
302 HOSPITAL ROAD A AC
SPARTA 28675 919 372-4343

HERBERT, WILLIAM, N.P. OBG/NPM 032
CB #7570,214 MACNIDER BLDG. A * AC
UNC DEPT. OF OBG
CHAPEL HILL 27599 919 966-1601

HERBST, CHARLES ARTHUR, JR GS/CRS 032
UNC, CB 7210 AC
DIV. OF GENERAL SURGERY
CHAPEL HILL 27599 919 966-5231
FAX 919 966-2898

HERINGTON, DAVID S. FP 012
2203 S. STERLING ST., STE. 193 A AC
MORGANTON 28655 704 438-8171

HERION, JOHN CARROLL HEM/IM 032
UNC, ROOM 024-030, GLAXO BLDG. AC
CHAPEL HILL 27599 919 966-4555
FAX 919 966-2346

HERION, JOHN M. NEP/IM 065
2215 YAUPON DR. A AC
WILMINGTON 28401 919 343-0664

HERNANDEZ, LUIS NICHOLAS AN 000
PO BOX 1533 A AC
SLIDELL, LA 70459

HERNDON, CLAUDE DAVID ANTHONY 032
605 JONES FERRY RD., APT. SS-5 A S
CARRBORO 27510 919 454-1522

HERRIN, ROBERT ALEXANDER MFS 060
1628 E. MOREHEAD AC
CHARLOTTE 28207 704 376-0216

HERRING, CHARLES BARRY IM 000
1960 S. 16TH ST. AC
WILMINGTON 28401

HERRING, CHARLES LEONIDAS IM 054
310 GLENWOOD AVENUE * AC
KINSTON 28501 919 523-0026
FAX 919 523-1855

HERRING, JOHN HARVARD OBG 084
1000 N. FIFTH STREET A AC
ALBEMARLE 28001 704 982-8112

HERRING, RUFUS MCPHAIL, JR. PD 082
403 FAIRVIEW STREET AC
CLINTON 28328 919 592-6011

HERRING, THEODORE TILGHMAN OM/GP 098
105 RIDLEY RD. L/RT
WILSON 27893

HERRING, WILLIAM ARTHUR, JR. ORS 095
30 DOCTOR'S PARK AC
BOONE 28607 704 264-1100

HERRING, WILLIAM BENJAMIN IM/HEM 041
1200 N. ELM ST. AC
GREENSBORO 27401 919 379-4062
FAX 919 379-4026

HERRMAN, KIMBERLY COLLINS 034
2841-C TULLEY SQUARE S
WINSTON-SALEM 27106 919 722-4069

HERSHEY, CHARLES DANA, JR. AN 060
8820 WINGED BOURNE A P AC
CHARLOTTE 28210 704 554-0239

HERSHNER, GREGORY S. FP 005
ASHE MEDICAL ASSOCIATES AC
PO BOX 765
JEFFERSON 28640 919 246-7161

HERTLE, XAVER FRANZ P 041
106 E. NORTHWOOD STREET A AC
GREENSBORO 27401 919 275-1614

HERTZBERG, BARBARA S. DR 032
BOX 3808, DUMC A * AC
DURHAM 27710 919 684-2711

HERTZBERG, MICHAEL A. 032
4 VANDORA PLACE * R
DURHAM 27705 919 684-8111

HESS, MARK ROLAND EM 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625

HESS, PHILIP JOSEPH CDS/TS 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1500

HESS, PHILIP JOSEPH, JR. 074
402 CEDARHURST RD. S
GREENVILLE 27834 919 355-7420

HESS, SUZANNE POWELL D/IM 034
RT. #1, BOX 2, STE. C-300 A AC
RT. #1, SUITE C-300
ADVANCE 27006 919 940-2407

HESS, TERRY DOUGLAS FP/OBS 086
EAST BEND FAMILY PRACTICE AC
MAIN STREET
EAST BEND 27018 919 699-3936

HESTER, DAVID ALAN END/IM 011
445 BILTMORE CENTER, STE. 302 AC
ASHEVILLE 28801 704 253-6812
FAX 704 253-6884

HEUSER, MARK D. IM/GER 034
MEDICAL CENTER BLVD. AC
WINSTON-SALEM 27157 919 748-4550

HEYMAN, ALBERT N/IM 032
BOX 3203, DUMC L
DURHAM 27710 919 684-2682

HEYMANN, ROBERT CURTIS D 034
118 FORSYTH MEDICAL PARK * AC
WINSTON-SALEM 27103 919 765-1841

HEYNEKER, THEODORE JOHAN AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498

HIATT, JOHN DONALD, JR. DR 041
909 WINTERLOCHEN DR. A AC
GREENSBORO 27410 919 855-7707

HICKEY, DOCIA ELIZABETH NPM/PD 060
CAROLINAS MEDICAL CENTER A AC
PO BOX 32861
CHARLOTTE 28232 704 355-3156

HICKLIN, HARRY EUGENE, III IM/CD 060
225 S. HERLONG AVE., STE. 110 AC
ROCK HILL, SC 29732 803 383-0120

HICKLING, WILLIAM HENRY CHN/N 041
1305 W. WENDOVER AVE. A AC
GREENSBORO 27408 919 275-0779

HICKMAN, HARRY STUART PD 014
426 NORWOOD ST. SW A L
LENOIR 28645 704 728-8484

HICKS, ANNA LAURIE PD 092
2116 WILSON ST. AC
DURHAM 27705 919 782-5273

HICKS, CHARLES HENRY CD 092
3324 SIX FORKS RD. A AC
RALEIGH 27609 919 781-7772
FAX 919 787-6331

HICKS, CHARLES MONTGOMERY PD 065
1914 GLEN MEADE ROAD AC
WILMINGTON 28403 919 762-2651

HICKS, J. ROBINSON ORS 060
CHARLOTTE SPINE CENTER A AC
2001 RANDOLPH RD.
CHARLOTTE 28207 704 332-2225
FAX 704 348-4247

HICKS, MELISSA M. FP 011
491 BILTMORE AVE. AC
ASHEVILLE 28801 704 258-0635

HIDALGO, HECTOR JESUS DR 032
2609 N. DUKE ST. A AC
DURHAM 27704 919 220-5110

HIESTAND, FITZ GERALD, JR. GE/IM 060
1350 S. KINGS DRIVE A AC
CHARLOTTE 28207 704 372-8250

HIGGINS, LLOYD MALCOLM PTH 040
221 HILLCREST DRIVE AC
HIGH POINT 27262 919 883-7047

HIGGINS, ROBERT VICTOR GO 060
1901 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 343-3400
FAX 704 343-3428

HIGH, LARRY ALLISON FP 064
213 N. COLLINS ST. L/RT
NASHVILLE 27856 919 459-2432

HIGH, LARRY ALLISON, JR. OBG 064
132 FOY DRIVE A AC
ROCKY MOUNT 27801 919 443-6622
FAX 919 443-6404

HIGHLAND, KELLY EDWARDS PTH 074
ECU DEPT. OF PATHOLOGY A AC
BRODY 15-08
GREENVILLE 27858 919 551-4495

HIGHLEY, FRANK SHAPLEY P 060
427 S. SHARON AMITY RD. #B AC
CHARLOTTE 28211 704 362-0866
FAX 704 362-2361

HIGHSMITH, CHARLES GS/ORS 062
P. O. BOX D A L/RT
TROY 27371 919 576-5511

HIGHSMITH, GEORGE PERRY IM 029
309 PINEYWOOD ROAD A AC
THOMASVILLE 27360 919 475-8121

HIGHTOWER-HUGHES, BERNADETTE M 034
2729 WOODLORE TRAIL A S
WINSTON-SALEM 27103 919 765-5133

HIGHTOWER, FELDA GS/TS 034
1244 ARBOR RD. #233 A L/RT
WINSTON-SALEM 27104 919 727-1661

HIGHTSHUE, DAVID CLAYTON OBG 060
5970 FAIR VIEW RD., STE. 100 AC
CHARLOTTE 28210 704 551-4380
FAX 704 551-1379

HIGI, MARCUS T. 032
F-12 WOODBRIDGE A S
601 JONES FERRY RD.
CARRBORO 27510 919 968-6524

HILL, ARTHUR THEODORE, JR. IM 011
147 ASHLAND AVENUE A AC
ASHEVILLE 28801 704 258-1188
FAX 704 251-1801

HILL, EDWARD FELDIN FP 007
501 W. 15TH ST. AC
WASHINGTON 27889 919 975-2667

HILL, EDWARD GRAY, JR. N 034
201 EXECUTIVE BLVD. AC
WINSTON-SALEM 27103 919 768-6347

HILL, HAYWOOD NORTHROP, JR. IM 011
445-BILTMORE CTR., STE. 407 A AC
ASHEVILLE 28801 704 258-0397
FAX 704 258-3398

HILL, JAMES CARVER FP EM/092
1316 YUBINARANDA A AC
CARY 27511 919 469-9635

HILL, PATRICIA KAYE P 049
PO BOX 821 A AC
STATESVILLE 28677 704 873-8446

HILL, PAUL EDWARD IM/FP 045
BOX 536 L/RT
FLAT ROCK 28731 704 692-0716

HILL, SAMUEL CRAWFORD, IV 074
M-4 DOCTOR'S PARK S
GREENVILLE 27834 919 830-9389

HILL, STEPHEN THOMAS OBG 011
143 ASHELAND AVE. P AC
ASHEVILLE 28801 704 258-9191

HILL, WILLIAM HENRY GP 084
124 E. NORTH ST. A L
ALBEMARLE 28001 704 982-5812

HILLER, CARL JULIEN ORS 025
P. O. DRAWER 1694 A AC
NEW BERN 28560 919 633-3256

HILLSMAN, PHILIP LEE P 032
900 PROLOGUE RD. A C
DURHAM 27712 919 575-7211

HINCH, DEBORAH ANN 034
1518 SENECA ST. S
WINSTON-SALEM 27103 919 727-7588

HINES, BENJAMIN G. U 074
#2 DOCTOR'S PARK A AC
GREENVILLE 27834 919 752-5077

HINES, EDWARD LLOYD ORS/HS 001
723 EDITH STREET AC
BURLINGTON 27215 919 227-4256

HINES, MICHAEL HERBERT GS 034
723 FENIMORE ST. A F
WINSTON-SALEM 27103 919 777-0226

HINMAN, ALANSON PD/N 034
1244 ARBOR RD. #426 L/RT
WINSTON-SALEM 27104 919 723-0458

HINMAN, HAVILAH EDWARD OBG 011
7 RATHFARNUM RD. A L/RT
ASHEVILLE 28803 704 684-6243
HINSHAW, HOWARD THOMAS END/DIA0 060
1350 S. KINGS DRIVE AC
CHARLOTTE 28207 704 372-8750
FAX 704 332-7020
HINSON, JAMES NOAH IM 080
102 MOCKSVILLE AVE., STE. 204 AC
SALISBURY 28144 704 633-3136
HINSON, THOMAS R., JR. PUD/IM 034
3001 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-0383
HINTON, JEFFREY TAYLOR OBG 024
BALDWIN WOODS GYNECOLOGY AC
WHITEVILLE 28472 919 642-3294
FAX 919 640-1110
HIPP, EDWARD REGINALD, JR. GS/TS 060
1901 QUEENS RD. L/RT
CHARLOTTE 28207 704 372-8750
HIRSCH, STEVEN HAROLD IM 032
2609 N. DUKE ST. STE. 205 A AC
DURHAM 27704 919 220-5264
FAX 919 220-7782
HO, COTY PHUONG HOAI 032
200 BARNES ST., #19-D S
CARRBORO 27510
HOBART, FRANK ADAMS 074
M-4 DOCTORS PARK APT. A S
GREENVILLE 27834 919 830-9389
HOBART, SETH GUILFORD, JR. HNS/MFS 032
1024 W. FOREST HILLS L/RT
DURHAM 27707 919 479-4100
HOBLER, KIRTLAND EDWARD GS 092
5401 HUNTER HOLLOW DR. AC
RALEIGH 27606 919 881-5529
HOBSON, JACK BROWN IM/HEM 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 374-1696
FAX 704 338-6425
HODGES, HORACE HAYDEN IM/GE 060
17224 DUE WEST DR. L/RT
CHARLOTTE 28278 704 588-0828
HODGES, JAMES ROBINSON FP 018
210 13TH AVENUE PLACE, N.W. A AC
HICKORY 28601 704 328-2941
HODGES, JAMES THOMAS ORS 001
GRAHAM-HOPEDALE ROAD AC
BURLINGTON 27217 919 227-3621
HODGES, TONY NEIL IM 000
461 WESTOAK TRAIL A R
WINSTON-SALEM 27104 919 773-9615
HODGINS, LEWIS ROGER AN 032
201 TURQUOISE CREEK DR. A * AC
CARY 27513 919 469-1384
HODGSON, JOHN D. IM 024
PO BOX 1249 A * AC
WHITEVILLE 28472 919 642-0331
HOEKSTRA, JOHN ARTHUR IM/AI 078
395 W. 27TH STREET A AC
LUMBERTON 28358 919 739-7551
HOELLERICH, VINCENT L. AN/CCM 092
PO BOX 18139 A AC
RALEIGH 27619 919 783-3034
FAX 919 781-7465
HOEPER, EDWIN W. P 096
713 SIMMONS ST. A AC
PO BOX 11389
GOLDSBORO 27530 919 736-4722
FAX 919 734-3442
HOFFMAN, BYRON JAY, JR. IM 019
421 N. HOLLY AVENUE * AC
SILER CITY 27344 919 663-3360
HOFFMAN, CARL MAURICE OBG 040
307 N. LINDSAY STREET A AC
HIGH POINT 27262 919 885-0149
HOFFMAN, CARL WHITE R 078
209 W. 27TH ST. A P * AC
PO DRAWER 1527
LUMBERTON 28358 919 738-8222
HOFFMAN, CHARLES ANTHONY, JR. U 026
513 OWEN DRIVE A AC
FAYETTEVILLE 28304 919 485-8801
HOFFMAN, EDNA TERESA MAURA ADM 026
404 VALLEY RD. P AC
FAYETTEVILLE 28305 919 485-4755

HOFFMAN, JUDITH L. P 011
38 WESTCHESTER DR. A AC
ASHEVILLE 28803 704 254-3201
HOFFMAN, LEROY G., JR. TR/PD 092
PO BOX 10407 A AC
TRIANGLE ONCOLOGY SERVICES
RALEIGH, 27605 919 783-3018
HOFFMAN, THEODORE F., JR. AN 084
819 ORANGE HIGH SCHOOL RD. C
HILLSBOROUGH 27278 919 470-6180
HOGGARD, WILLIAM ALDEN, JR. FP 070
PO BOX 726 L
ELIZABETH CITY 27909 919 335-0867
HOGGE, LEWIS HERBERT, JR. AN 032
910 CONSTITUTION DR. #909 R
DURHAM 27705 919 681-2924
HOGSHEAD, RALPH, JR. FP 012
P. O. DRAWER 690 A L/RT
MORGANTON 28655 704 437-2232
HOHNEKER, JOHN ARTHUR ON/HEM 000
213 OLD FOREST CREEK DR. AC
CHAPEL HILL 27514 919 942-1737
FAX 919 248-8384
HOLBROOK, CARTER TATE, III PHO/PD 074
DEPT. OF PEDIATRICS A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4676
HOLBROOK, JOSEPH SAM IM/CD 063
PO BOX 2004 A L
SOUTHERN PINES 28388 704 872-1000
HOLBROOK, WILLIAM DOUGLAS P 060
34 LUVAN WAY L/RT
DEBORDIEU COLONY
GEORGETOWN, SC 29440
HOLDERNESS, HOWARD, JR. PS/GS 041
200 E. NORTHWOOD ST., STE. 400 A * AC
GREENSBORO 27401 919 275-0919
FAX 919 275-4849
HOLEVAS, JOHN GEORGE IM 060
411 BILLINGSLEY RD. #105 AC
CHARLOTTE 28211 704 333-4175
HOLLAND, AMY JEANETTE 032
203 HANFORD ROAD R
CHAPEL HILL 27516 919 966-2127
HOLLAND, JAMES EUGENE OPH 074
2573 STANTONSBURG ROAD A AC
GREENVILLE 27834 919 752-0313
HOLLAND, JAMES P. CD 034
3073 TRENWEST DR. A AC
WINSTON-SALEM 27103 919 768-0437
HOLLAND, RICHARD M. OBG 041
721 GREEN VALLEY RD. AC
GREENSBORO 27408 919 574-2229
HOLLAND, WALTER BOWLIN OPH 049
IREDELL EYE CLINIC AC
PO BOX 591
STATESVILLE 28677 704 872-4108
FAX 704 873-6517
HOLLEMAN, IVAN LACY, JR. PTH 034
BOWMAN GRAY,DEPT.OF A AC
PATHOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
HOLLEMAN, JEREMIAH HENRY, JR. GS/VS 060
1350 S. KINGS DR. AC
CHARLOTTE 28207 704 372-8750
HOLLENBECK, JOHN IVOR GS 060
3535 RANDOLPH RD.,201-W AC
CHARLOTTE 28211 704 364-8100
HOLLENBERG, BENNETT R. DR 060
3738 ABINGDON RD. AC
CHARLOTTE 28211 704 384-4056
FAX 704 358-9691
HOLLINGSWORTH, WALTER C. OBG 060
1718 E. FOURTH ST., #307 AC
CHARLOTTE 28204 704 332-8103
HOLLISTER, WILLIAM GRAY P/PH 032
2008 N. LAKESHORE DRIVE A L/RT
CHAPEL HILL 27514 919 942-2870
HOLMAN, JOSEPH R. OBG 036
1225 E. GARRISON BLVD. A AC
GASTONIA 28054 704 867-7226
FAX 704 865-7232
HOLMES, GEORGE WASHINGTON ORS 034
4235 STONEHENGE LN. A L/RT
WINSTON-SALEM 27106 919 722-6939

HOLMES, NORMAN ALBERT AN/CCM 060
813 SOUTHWEST DR. AC
DAVIDSON 28036 704 356-1516
HOLMES, VALERIE FRANCES P 032
BOX 3335, DUMC A AC
DEPT. OF PSYCHIATRY
DURHAM 27710 919 681-5862
FAX 919 684-4564
HOLSCHER, EDWARD CHARLES P/CHP 060
1900 RANDOLPH ROAD, SUITE 918 AC
CHARLOTTE 28207 704 333-7724
HOLT, CHARLES RICHARD GS EM/080
17 CAMELOT RD., KINGS FOREST RT
SALISBURY 28144 704 637-7504
HOLT, ELIZABETH HOPE END/IM 092
3410 EXECUTIVE DR. STE, 205 A C
RALEIGH 27609 919 876-7692
HOLT, JAMES BEATTY FP 019
RT. #6, BOX 7 AC
PITTSBORO 27312 919 542-2731
HOLT, JOHN PLUMMER FP 011
92 CONGRESS ST. L
ASHEVILLE 28801 704 255-8494
HOLT, JOHN PLUMMER, JR. GE 092
3392 SIX FORKS RD. C
RALEIGH 27609 919 783-0200
HOLT, THOMAS OPH/OTO 091
209 FAIRVIEW STREET A L
WARRENTON 27589 919 257-3746
HOLT, WILLIAM REUBEN, JR. CD/IM 065
1515 DOCTOR'S CIRCLE AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419
HOLT, WINDSOR AUSTIN OBG 092
3320 WAKE FOREST RD., STE.120 AC
RALEIGH 27609 919 876-8225
HOLTER, JOHN FREDERICK IM/PUD 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4653
HOLTHUSEN, GREGORY GRANT ORS 034
SALEM ORTHOPAEDIC ASSOC. PA A AC
PO BOX 25007
WINSTON-SALEM 27114 919 768-1270
FAX 919 765-6375
HOLTKAMP, JOHN HARRY PD 092
4505 FAIR MEADOW LANE AC
RALEIGH 27607 919 571-7878
HOLTON, BENJAMIN ROYCE EM 060
1540 GARDEN TERR., APT. 412 A R
CHARLOTTE 28203 704 355-3181
HOLTON, WALTER LEGGETT FP 070
NORTH MAIN HIGHWAY A AC
PO BOX 1045
MANTEO 27954 919 473-3478
HOLTZAPPLE, JOHN 032
126 PUREFOY RD. A S
CHAPEL HILL 27516 919 932-5369
HOLTZCLAW, JAMES F. ORS 032
BOX 3000, DUMC R
DURHAM 27710 919 684-8111
HOMESLEY, HOWARD DAVID GYN/ON 034
BOWMAN GRAY,DEPT. OF OB-GYN A P AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4022
FAX 919 748-6937
HONEYCUTT, LATTIE FULLER DR 092
P. O. BOX 17947 AC
RALEIGH 27619 919 954-3370
HONKANEN, FRANK A. PTH/FOP 032
504 BAIN DR. R
HUNTSVILLE, AL 35803 919 684-3300
HONORE, GERARD M. 034
BOWMAN GRAY, BOX 2672 A S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 727-0522
HOOD, CHRISTOPHER KENNEDY GYN 060
1712 E. FOURTH STREET AC
CHARLOTTE 28204 704 375-9074
HOOD, DAVID DEAN AN 034
1658 S. MARBLEHEAD RD. A AC
CLEMMONS 27012 919 760-5259
HOOKER, MICHAEL PHILLIP AN 011
202 DOCTORS BLDG. A P AC
ASHEVILLE 28801 704 254-1969

HOOLE, AXALLA JOHN IM 032
DIV.OF GENERAL MEDICINE AC
CB 7110, 5039 OLD CLINIC, UNC
CHAPEL HILL 27599 919 966-2276

HOOPER, JOSEPH WARD, JR. U 065
2216 GILLETTE DR. L/RT
WILMINGTON 28403 919 763-6251

HOOPER, ROBERT LESLIE R 050
102 TIMBERGROVE DR. A AC
WAYNESVILLE 28786 704 456-3870

HOOPER, THOMAS EUGENE IM 098
1704 S. GLENDALE AVE. AC
PO DRAWER 3069
WILSON 27895 919 237-2700
FAX 919 237-5034

HOOTEN, JAMES PHILMON, JR. ORS 032
4051 BAYOU RAPIDES, APT. 711 A R
ALEXANDRIA, LA 71303 813 979-1559

HOOVER, DON LEO FP 018
PO BOX 10094 AC
HICKORY 28603 704 294-1116

HOPE, HAROLD PAGAN, JR. GS 060
2300 RANDOLPH ROAD AC
CHARLOTTE 28207 704 376-0327

HOPKINS, JUDITH OWEN ON/HEM 034
2825 LYNDHURST AVE., STE. 103 AC
WINSTON-SALEM 27103 919 768-0325
FAX 919 768-2412

HOPKINS, LAWRENCE DAVID OBG 034
5105 RIVER CHASE RIDGE AC
WINSTON-SALEM 27104 919 722-9590

HOPKINS, MARBRY BENJAMIN, III PTH/BLB 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2624

HOPPER, WILLIAM FALCON PUD/IM 041
520 N. ELAM AVE. AC
GREENSBORO 27403 919 547-1700
FAX 919 547-1717

HORACEK, HENRY JOSEPH P/CHP 060
9530 PINEVILLE-MATTHEWS RD. AC
SUITE A
PINEVILLE 28134 704 542-9590

HORANZY, ROBERT RAYMOND 074
2647-N MACGREGOR DOWNS RD. A S
GREENVILLE 27834 919 758-8123

HORNBAKE, EARL RODNEY, III IM/GER 025
PO BOX 529 A P * AC
FARM LIFE AVE.
VANCEBORO 28586 919 244-1785
FAX 919 244-2876

HORNER, DONALD STANLEY OBG/PD 060
431 N. WENDOVER RD. A AC
CHARLOTTE 28211 704 366-8400
FAX 704 366-8732

HORNER, JACK CHENOWTH GS 061
37 PACES WEST PLACE A L/RT
ATLANTA, GA 30327 404 237-4651

HOROWITZ, DAVID A. PD 092
8511 CHAPEL HILL RD. AC
CARY 27513 919 467-5543

HORRIGAN, JOSEPH PATRICK 032
130 S. ESTES DR. #H-11 R
CHAPEL HILL 27514 919 966-2025

HORSLEY, WILLIAM NOLEN FP 036
PO BOX 725 L
BELMONT 28012 704 825-5376

HORTON, JAMES MARVIN ID 060
CAROLINAS MEDICAL CENTER AC
PO BOX 32861
CHARLOTTE 28232 704 372-8750

HORTON, ROBERT MARSHALL FP 092
3124 BLUE RIDGE RD. AC
RALEIGH 27612 919 782-2333

HORVATH, LAURA JEAN DR 032
2609 N. DUKE ST. AC
DURHAM RADIOLOGY ASSOC.
DURHAM 27704 919 471-8411

HORWITZ, JAMES LAWRENCE PD 045
722 FIFTH AVE., WEST AC
HENDERSONVILLE 28739

HOSEA, ROBERT HAYWOOD OTO/HNS 054
KINSTON HEAD/NECK PHYSICIANS A AC
KINSTON CLINIC, NORTH
KINSTON 28501 919 523-0687

HOSKI, JAMES JOSEPH 011
445 BILTMORE AVE., STE. 401 AC
ASHEVILLE 28801 704 255-8096

HOSKINS, JOHN ROBINSON, III AN 011
7 AMHERST RD. A L/RT
ASHEVILLE 28803 704 274-5049

HOSSEINIAN, HAHMOOD AN 060
PO BOX 36351 A AC
CHARLOTTE 28236 704 377-5772

HOSTETLER, HERBERT JAMES AN 063
PO BOX 730 AC
WEST END 27376 919 295-4606

HOUGH, MAC JOHNSON OPH 060
3234 PARK ROAD L/RT
CHARLOTTE 28209 704 364-9354

HOUGH, WILLIAM AMOS, III IM 034
410 AVALON ROAD A AC
WINSTON-SALEM 27104 919 768-4730

HOUSER, FOREST MELVILLE GP 036
410 S. ELM STREET A L/RT
CHERRYVILLE 28021 704 435-6803

HOUSTON, FRANK MATT D 041
1030 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 373-1383

HOWARD, BRIAN ADRIAN DR/R 060
PO BOX 36937 * AC
3030 LATROBE DR.
CHARLOTTE 28211 704 375-6792

HOWARD, GAYLE CHARLYNE 032
39 FOREST GREEN DR. S
DURHAM 27705 919 382-2530

HOWARD, GEORGE ALBERT, III DR 067
299 DOCTORS DR. A P AC
JACKSONVILLE 28546 919 577-1171

HOWARD, JAMES FRANCIS, JR. N 032
UNC,751 CLINICAL SCI. CB #7025 A AC
CHAPEL HILL 27599 919 966-5522

HOWARD, JOSEPH COOPER, JR. GS 082
403 COHARIE DR. L/RT
CLINTON 28328 919 592-3388

HOWARD, KEVIN PRICE FP 079
520 VAN BUREN RD. AC
EDEN 27288 919 623-5171

HOWARD, KIRK A. AN 065
WILMINGTON ANESTHESIOLOGISTS AC
2505 S. 17TH ST., STE. 102
WILMINGTON 28409 919 343-7697

HOWARD, MARTIN LEONARD, JR. GS/VS 064
901 WINSTEAD AVE. C
ROCKY MOUNT 27804 919 443-9084

HOWARD, PAUL OSMON FP 053
555 CARTHAGE STREET A AC
SANFORD 27330 919 774-6518

HOWE, DONALD DOUGLAS OBG 036
1225 E. GARRISON BLVD. A AC
GASTONIA 28054 704 865-7416

HOWE, HAROLD RAGAN, JR. CDS/TS 060
301 HAWTHORNE LN. A AC
CHARLOTTE 28204 704 375-8413
FAX 704 332-4602

HOWELL, CHARLES MAITLAND, JR. D 034
340 PERSHING AVENUE A * L
WINSTON-SALEM 27103 919 725-8422

HOWELL, EDGAR VASTON, JR. ORS 077
400 E. WASHINGTON ST. A AC
PO BOX 1148
ROCKINGHAM 28379 919 997-4570

HOWELL, FREDERICK LAWRENCE U 034
2932 LYNDHURST AVENUE AC
WINSTON-SALEM 27103 919 765-4021

HOWELL, HARRY SLADE, JR. GS/VS 040
624 QUAKER LANE, SUITE 116-B A P * AC
HIGH POINT 27262 919 886-4552

HOWELL, HOWARD SCOTT IM 045
510 W. 7TH AVENUE A * AC
HENDERSONVILLE 28739 704 692-2231

HOWELL, JULIUS PS/OTO 034
1900 S. HAWTHORNE RD. STE. 480 A L
WINSTON-SALEM 27103 919 760-1727

HOWELL, KATHLEEN COULING IM 045
510 7TH AVE. WEST A AC
HENDERSONVILLE 28739 704 692-2232

HOWELL, NELSON NEIL OTO/HNS 060
3535 RANDOLPH RD., STE. R-210 * AC
CHARLOTTE 28211 704 365-0711
FAX 704 366-3562

HOWELL, TEMPLE SHARITA 074
140 CONCORD DR., APT. #8 S
GREENVILLE 27834 919 355-1656

HOWERTON, PHILIP THOMAS R 012
201 E. PARKER RD. A P AC
MORGANTON 28655 704 433-1235
FAX 704 433-1992

HOWIE, EUGENIA BROOKS GP 078
PO BOX 488 A AC
FAIRMONT 28340 919 628-0655

HOWIE, JOHN SANDALL PYA/P 092
3129 ESSEX CIRCLE A AC
RALEIGH 27608 919 782-0616

HOWILER, WILLIAM EDWARD, JR. GE 026
1778 METROMEDICAL DRIVE AC
FAYETTEVILLE 28304 919 323-5203

HOXWORTH, BENJAMIN T. GS 041
1014 PROF. VILLAGE AC
GREENSBORO 27401 919 373-1078

HOYLE, JOHN RUSSELL 074
MEDICAL OAKS #A4, ALLEN RD. A S
GREENVILLE 27834 919 752-7399

HSU WERBEL, SANDRA SHIANG-YING 000
NC BAPTIST HOSPITAL A R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011

HUANG, ANDREW TA-FU IM/HEM 000
BOX 3942, DUMC AC
DURHAM 27710 919 684-3127

HUBBARD, HAMPTON U 082
WOODSIDE PROF. BLDG., STE. 501 AC
CLINTON 28328 919 592-7129

HUBBARD, LAURA MILES 034
PO BOX 755 S
YADKINVILLE 27055

HUBBARD, ROBERT THOMAS FP 011
GIVENS ESTATES A L/RT
100 WESLEY DR., UNIT 507
ASHEVILLE 28803 704 274-7651

HUBBARD, WILLIAM COLVIN PD 092
4905 PROFESSIONAL COURT AC
RALEIGH 27609 919 872-0250

HUCKS-FOLLISS, ANTHONY GEORGE NS 063
P. O. BOX 2000 A AC
PINEHURST 28374 919 295-0226
FAX 919 295-0238

HUDSON, ANITA MARIA 074
326 LINDSAY DR. #9-E S
GREENVILLE 27834 919 355-3265

HUDSON, EDWARD VALENTINE OTO 032
PO BOX 15249 A P AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
FAX 919 479-4102

HUDSON, RICHARD PAGE, JR. FOP/PTH 000
205 W. CHURCH ST. A RT
FARMVILLE 27828 919 753-7128

HUDSON, RICHARD WOODARD FP 025
PO BOX 729 A P * AC
PAMLICO MEDICAL CTR. PA
BAYBORO 28515 919 745-3191
FAX 919 745-7385

HUDSON, SARAH TILTON WILLCOX PD 070
1142 N. ROAD ST. AC
ELIZABETH CITY 27909 919 353-6262

HUDSON, WILLIAM PAUL, II 034
1426 GLADE ST., APT. #4 * S
WINSTON-SALEM 27103 919 777-1393

HUDSON, WILLIAM RUCKER OTO 032
DUKE UNIV. MED. CTR. A AC
DURHAM 27710 919 684-3834

HUDSPETH, ALLEN SHERRILL GS/TS 034
BOWMAN GRAY SCHOOL A AC
OF MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4359

HUDSPETH, DUDLEY ALLEN 034
834 CAROLINA AVE. A R
WINSTON-SALEM 27101 919 748-2011

HUEHOLT, THERESE MARIE CHP 032
NC MEMORIAL HOSP-PSYCH. R
CHAPEL HILL 27599 919 676-1915

HUESGEN, CHRISTOPHER T. 032
2010 PERSHING ST. S
DURHAM 27705 919 286-5823

HUEY, THOMAS WALKER, JR. GYN 060
2538 SHARON RD. L/RT
CHARLOTTE 28211 704 366-4336

HUFF, JANICE ELIZABETH FP 060
6023 DERRY HILL PL. A AC
CHARLOTTE 28277 704 392-1847

HUFF, OLSON PD 011
PO BOX 15025 A AC
ASHEVILLE 28813 704 274-6152

HUFFINES, WILLIAM DAVIS PTH/GP 032
UNC, CB 7520 A AC
BERRYHILL HALL
CHAPEL HILL 27599 919 966-1134

HUFFMAN, ALLAN DAY GS/VS 045
561 FLEMING ST. AC
HENDERSONVILLE 28739 704 693-1778

HUFFMAN, ALLEN WILLIAM, JR. OBG 018
1205 N. CENTER STREET A AC
HICKORY 28601 704 328-2901

HUFFMAN, ROBERT EDWARD P 011
146 VICTORIA ROAD * AC
ASHEVILLE 28801 704 253-3695

HUFFMON, GEO. VANBUREN, III 074
407 S. LEE ST. A S
AYDEN 28513 919 758-7604

HUFFSTUTTER, WILLIAM MAURICE CHN/N 011
6 BROOKLET ST. A AC
ASHEVILLE 28801 704 252-8983

HUGGINS, HENRY L., JR. EM 018
550 11TH AVE. PL. NW AC
HICKORY 28601 704 322-0850

HUGGINS, MARGARET CLAY OBG 060
2711 RANDOLPH RD., STE. 512 AC
CHARLOTTE 28207 704 333-4104

HUGGINS, MICHAEL B. GS/VS 018
RT. #2, BOX 190 A AC
CONOVER 28613 704 322-9105

HUGHES, C. ANTHONY 074
2400 JEFFERSON AVE. S
WINSTON-SALEM 27103 919 752-6434

HUGHES, CARLISLE BEE, JR. GS 086
RT. #7, BOX 830 A L/RT
YADKINVILLE 27055 919 679-8285

HUGHES, DOREEN L. 034
664 N. SPRING ST. #4 R
WINSTON-SALEM 27101 919 748-2011

HUGHES, JACK U 032
30 KIMBERLY DR. A * L/RT
DURHAM 27707 919 489-9504

HUGHES, JAMES LEWIS PD 074
DEPT. OF PEDIATRICS A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 355-2460

HUGHES, JAMES RICHARD EM/FP 064
NASH GENERAL HOSPITAL C
CURTIS ELLIS DR.
ROCKY MOUNT 27804 919 443-8195

HUGHES, JOE DON OBG 081
P. O. BOX 1208 A AC
RUTHERFORDTON 28139 704 287-7383
FAX 704 287-8020

HUGHES, LIND KATHRYN 000
1601-B OWEN DR., FAHEC R
FAYETTEVILLE 28304 919 323-1152

HUGHES, LYNN ALLEN OTO 013
11 ARDSLEY AVE. A P AC
CONCORD 28025 704 788-1103
FAX 704 786-1414

HUGHES, RONALD EUGENE FP/OM 064
PO BOX 760 AC
WHITAKERS 27891 919 437-2171

HUGHES, WM. HENRY U EM/060
304 LILLINGTON AVE. * AC
CHARLOTTE 28204 704 331-0846

HULKA, JAROSLAV FABIAN OBG 032
UNC, DEPT. OF OB-GYN P AC
CHAPEL HILL 27599 919 966-5287

HULL, JANE RENEE 034
2369-A QUEEN ST. A S
WINSTON-SALEM 27103 919 724-9268

HULL, KEITH LOWELL, JR. N/IM 092
PO BOX 40999 A AC
RALEIGH 27629 919 782-3456

HUMBLE, THEODORE HAMILTON GS/VS 011
16 MCDOWELL ST. A AC
ASHEVILLE 28801 704 252-3366

HUMPHREY, JOHN EDWARD, JR. P 060
3303 LATROBE DR. AC
CHARLOTTE 28211 704 362-2663
FAX 704 362-2836

HUMPHRIES, C. THOMAS AI/PD39 060
411 BILLINGSLEY RD. #104 AC
CHARLOTTE 28211

HUMPHRIES, DAVID SCOTT ORS 060
1350 S. KINGS DRIVE A AC
CHARLOTTE 28207 704 342-8000
FAX 704 332-7020

HUMPHRIES, RALEIGH G. U 041
1025 PROFESSIONAL VILLAGE A P AC
GREENSBORO 27401 919 288-6069

HUNDLEY, JAMES DAVENPORT ORS 065
2001 S. 17TH STREET A AC
WILMINGTON 28401 919 763-7344

HUNSBERGER, KURT LEE IM 070
1142 N. ROAD STREET A AC
ELIZABETH CITY 27909 919 338-4117
FAX 919 338-2087

HUNSTAD, JOSEPH P. PS/FPS 060
101 W.T. HARRIS BLVD. #1213 A AC
CHARLOTTE 28262 704 549-8793
FAX 704 547-8470

HUNT, OLIVER RAYMOND, JR. CDS/TS 065
1713 S. LIVE OAK PARKWAY AS
WILMINGTON 28403 919 762-6015

HUNT, RICHARD CHARLES EM 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF EMERGENCY MED.
GREENVILLE 27858 919 551-4297

HUNT, THOMAS HOLMES DR/NR 034
3155 MAPLEWOOD AVENUE A P AC
WINSTON-SALEM 27103 919 760-5949

HUNT, WILLIAM BRYCE, JR. PUD/IM 025
P. O. BOX 2157 A AC
NEW BERN 28560 919 633-8608

HUNT, WILLIAM JACK IM 040
1605 HEATHGATE PL. L
HIGH POINT 27262 919 882-9814

HUNTER, CHARLES E., JR. CDS/TS 065
1912 TRADD CT. A P AC
WILMINGTON 28401 919 762-7070
FAX 919 762-9409

HUNTER, DAVID MONTGOMERY EM/SM 034
1828 ELIZABETH AVE. A AC
WINSTON-SALEM 27103 919 748-4991

HUNTER, JAMES EDWARD IM/CD 029
309 PINEYWOOD RD. A AC
THOMASVILLE 27360 919 475-8121

HUNTER, JENNIFER LYNN 032
311 S. LASALLE ST. #24F S
DURHAM 27705

HUNTER, JOHN BALDWIN GS/GP 023
618 E. MARION STREET A L/RT
SHELBY 28150 704 487-6022

HUNTER, JOHN DANE ON/HEM 065
1202 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 762-2990
FAX 919 341-3419

HUNTER, JOHN GRAY GS/CRS 041
41 FOUNTAIN MANOR DR. #D A L/RT
GREENSBORO 27405 919 274-7998

HUNTER, ROBERT MERRILL CDS/TS 092
3020 NEW BERN AVE. #560 AC
RALEIGH 27610 919 231-6333
FAX 919 231-6334

HUNTLEY, DANNY EDWARD FP 060
6708 ALBEMARLE RD. AC
CHARLOTTE 28212 704 536-4903
FAX 704 532-7437

HUNTLEY, ROBERT ROSS FP 032
PO BOX 190 AS
CHAPEL HILL 27514 919 942-7210

HURDLE, THOMAS GRAY U 026
1786 METROMEDICAL DR. A L
FAYETTEVILLE 28304 919 485-8151

HURRELBRINK, LESTER E., III GE/IM 040
624 QUAKER LN., STE. C-103 A AC
HIGH POINT 27262 919 885-8159

HURST, DANIEL JOHNSON PUD/IM 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

HURST, DAVID MAURICE R/NM 029
1003 PINE NEEDLE LANE A P AC
THOMASVILLE 27360 919 475-3056

HURT, JOE PAUL PTH/NA 050
163 MONTEITH BRANCH ROAD A AC
SYLVA 28779 704 586-7131

HURWITZ, BARRIE J. N/IM 032
BOX 3184, DUMC AC
DURHAM 27710 919 684-4126
FAX 919 684-6011

HUSSEY, HOWARD SUMMERELL, JR. FP 033
908 ST. ANDREW STREET A L/RT
TARBORO 27886 919 823-2534

HUSSEY, MICHAEL BRUSH NS 040
P. O. BOX 5388 A AC
HIGH POINT 27262 919 889-3242

HUTCHESON, JAMES STERLING AI 060
2711 RANDOLPH RD. BLDG. 400 AC
CHARLOTTE 28207 704 372-7900

HUTCHINS, CHARLES HUBERT FPS/OTO 036
750 COX ROAD A AC
GASTONIA 28054 704 867-7212

HUTCHINS, KENNETH RAYMOND U 060
1350 S. KINGS DRIVE AC
CHARLOTTE 28207 704 372-8750

HUTCHINS, ROBERT HAROLD IM 065
2015 S. LIVE OAK PARKWAY AC
WILMINGTON 28403 919 343-8191

HUTCHINSON, FORNEY, III ORS/HS 060
1001 BLYTHE BLVD., #200 A P AC
CHARLOTTE 28203 704 373-0544

HUTCHISON, TIMOTHY WAYNE 074
2118 HYDE DR. A S
GREENVILLE 27858 919 355-0694

HUTH, JAMES FRANK GS/ON 032
3010 OLD CLINIC BLDG. CB #7210 AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-5221

HUTZENBUHLER, ANGELA NOEL IM 032
2920 CHAPEL HILL RD. #26B R
DURHAM 27707 919 684-8111

HWANG, LORIS Y. 034
1723 QUEEN ST. S
WINSTON-SALEM 27103 919 723-0172

HWANG, YINNAN GARY FP 092
PO BOX 425 A AC
ZEBULON 27597 919 269-4101

HYDE, AUSTIN TABER, JR. A/IM 081
BOX 307 AC
JONAS RIDGE 28641 704 286-9036

HYLTON, JOEL WALTER PD 029
200 ARTHUR DR. AC
THOMASVILLE 27360 919 475-2348

IBRAHIM, GEORGE KAISSAR U 032
112 LAKESHORE DR. R
DURHAM 27713 919 684-8111

IBRAHIM, KAISSAR SLEIMEN GS/CDS 051
712 WILKINS STREET A AC
SMITHFIELD 27577 919 934-2360

IBRAHIM, MOUNIR LABIB P/HYP 034
1400 MILLGATE DR. STE. A A AC
WINSTON-SALEM 27103 919 768-2886

IBRAHIM, STACEY NEAL PTH 032
112 LAKESHORE DR. R
DURHAM 27713 919 684-8111

IGLEHART, JAMES DIRK GS/TS 032
BOX 3873, DUMC A AC
DURHAM 27710 919 684-6133
FAX 919 681-6291

IGLEHART, JAMES NELSON GS 013
CABARRUS SURGICAL CLINIC A AC
48 ARDSLEY AVE.
CONCORD 28025 704 786-1108

IMBODEN, LEY INEZ FP 074
1905 COVENTRY LANE R
GLEN MILLS, PA 19342

IMBUS, HAROLD ROGER OM 041
420 GALLIMORE DAIRY RD. A AC
GREENSBORO 27409 919 665-1818

INABNET, WILLIAM BARLOW OTO/PSF 041
100 E. NORTHWOOD STREET AC
GREENSBORO 27401 919 275-0507

INGE, JACK RANSOM, II 074
N-5 DOCTOR'S PARK APTS. A * S
GREENVILLE 27834 919 830-1738

INGE, WELLFORD W., III AN 000
1211 INFINITY RD. A R
DURHAM 27712 919 477-0780

INGLEFIELD, JOSEPH T., III AI/PDA 018
RT. #3, BOX 330 A AC
HICKORY 28602 704 465-7248
FAX 704 466-1135

INGRAM, ALICE MICHELLE 074
C-3 DOCTOR'S PARK APTS. A S
BEASLEY DR.
GREENVILLE 27834 919 758-7811

INGRAM, CHARLES HAL GS 040
229 CASCADE DR. L/RT
HIGH POINT 27260 919 886-4552

INGRAM, HAYWOOD MELTON GS 041
1317 N. ELM ST., STE. #5 A * AC
P. O. BOX 10037
GREENSBORO 27401 919 274-8444
FAX 919 274-5367

INGRAM, ROBERT GREGORY IM 035
BUNN MEDICAL CENTER A AC
PO BOX 368
BUNN 27509 919 496-6511

INJEJIKIAN, JIRAIR ALEXAN TS/GS 023
709 GROVER STREET A AC
SHELBY 28150 704 482-8371

IPAPO, VIRGILIO SORIANO GS/VS 090
1309 E. FRANKLIN ST. P AC
MONROE 28112 704 289-3024
FAX 704 289-3024

IRIGARAY, PETER JOSEPH P 032
JOHN UMSTEAD HOSPITAL A P AC
BUTNER 27509 919 575-7233

IRONS, CARY FREDERICK, JR. FP 074
1104 W. ROCK SPRING ROAD A L/RT
GREENVILLE 27834 919 752-3423

IRONS, GEORGE VERNON, JR. CD/IM 060
1718 E. 4TH ST., #501 A AC
CHARLOTTE 28204 704 343-9800
FAX 704 347-2011

IRONS, MALENE GRANT PD/GPM 074
1104 W. ROCK SPRING ROAD A L/RT
GREENVILLE 27834 919 752-3423

IRONS, THOMAS GRANT PD 074
ECU SCHOOL OF MEDICINE A * AC
OFFICE OF THE DEAN-AD37
GREENVILLE 27858 919 551-2983
FAX 919 551-3192

IRUELA, MARIA EUGENIA FP/GER 060
METROLINA FAM. PHYS./NALLE CLI A AC
7920 MOORES CHAPEL RD.
CHARLOTTE 28214 704 392-1847

IRVING, RICHARD CARROLL AN/GER 045
355 ORCHARD CIR. A L/RT
HENDERSONVILLE 28739 704 692-9806

ISAACS, KIM LUISE IM/GE 032
103 POLK'S TRAIL R
CHAPEL HILL 27514 919 968-1597

ISBEY, EDWARD K., III OPH 011
495 BILTMORE AVE. A AC
ASHEVILLE 28801 704 258-1586
FAX 704 258-1765

ISBEY, EDWARD KENNETH, JR. OPH 011
495 BILTMORE AVENUE A * AC
ASHEVILLE 28801 704 258-1586

ISENHOWER, JOSEPH ANDREW FP 018
24 SECOND AVENUE, N.E. A AC
HICKORY 28601 704 328-2231

ISKANDER, NIVEEN YOUSSEF 074
3336 LANDMARK ST. H-3 S
GREENVILLE 27834 919 355-3248

ISRAEL, JAMES RAY P 034
1365 WESTGATE CENTER DR. AC
SUITE N-1
WINSTON-SALEM 27103 919 760-3220

ISRAEL, JOHN ROBERT PS 011
5 LIVINGSTON STREET AC
ASHEVILLE 28801 704 253-7000

ISSA, MAHMOUD A. GE/IM 067
224 MEMORIAL DR. STE. A A AC
JACKSONVILLE 28540 919 577-1444

IZLAR, HENRY LEROY, JR. IM/CD 032
1509 SYCAMORE ST. L/RT
DURHAM 27707 919 682-5562

IZURIETA, HENRY IM 026
514 BEAUMONT ROAD AC
FAYETTEVILLE 28304 919 485-8831

JABEN, SCOTT LEONARD OPH 060
309 S. LAUREL AVE. A AC
CHARLOTTE 28207 704 372-4380
FAX 704 358-0624

JACKLIN, HAROLD NORMAN OPH 041
1014 N. ELM STREET A P AC
GREENSBORO 27401 919 274-2149

JACKSON, CHARLES THOMAS OBG 060
5970 FAIRVIEW RD. #5950 AC
CHARLOTTE 28210 704 551-4200

JACKSON, DAVID BRADLEY 034
1811 QUEEN ST. S
WINSTON-SALEM 27103 919 723-5253

JACKSON, DAVID DEWITT GS/CDS 086
P. O. BOX 191 AC
MOUNT AIRY 27030 919 789-9176

JACKSON, DAVID STONE, JR. FP 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2832
FAX 919 748-4204

JACKSON, DON VERNON, JR. IM/ON 011
ONE DOCTORS DR. A AC
ASHEVILLE 28801 919 748-2088
FAX 704 253-4470

JACKSON, DONALD CHARLES R 025
P. O. BOX 2065 A AC
NEW BERN 28560 919 633-5057

JACKSON, FREEMAN RANDOLPH R 041
107 ELMWOOD TERRACE A * AC
GREENSBORO 27408 919 299-6815

JACKSON, JAMES ROBERT NS 025
2713 NEUSE BLVD. AC
NEW BERN 28560 919 633-6070
FAX 919 633-6042

JACKSON, JERREYLL TRAVIS 074
2651-D MACGREGOR DOWNS RD. A S
FOREST GLEN APTS.
GREENVILLE 27834 919 630-1671

JACKSON, JOSEPH ALEXANDER, III OPH 080
800 W. CEMETERY STREET A AC
SALISBURY 28144 704 633-0345

JACKSON, LINDA HALL P/CHP 011
PO BOX 1101 A AC
HIGHLAND HOSPITAL
ASHEVILLE 28802 704 254-3201

JACKSON, MURRAY THREADGILL,JR. R 050
P. O. BOX 1043 A AC
SYLVA 28779 704 586-8312

JACKSON, NATHAN OSCAR 032
2201 PATHWAY DR. R
CHAPEL HILL 27516 919 966-5360

JACKSON, RICHARD DEWITT GS 086
1067 GREENHILL ROAD A L/RT
MOUNT AIRY 27030 919 786-2400

JACKSON, ROBERT B., II OBG 095
207 LONGVUE P AC
BOONE 28607 704 262-9696

JACKSON, TRAVIS HAROLD N 034
201 EXECUTIVE PARK AC
WINSTON-SALEM 27103 919 768-6347
FAX 919 760-9393

JACOBS, GEORGE DANIEL OBG 036
1225 E. GARRISON BLVD. AC
GASTONIA 28054 704 865-7416
FAX 704 865-7232

JACOBS, JAMES CURTIS OBG 040
307 N. LINDSAY ST. A AC
HIGH POINT 27262

JACOBS, WILLIAM EDWARD PS/GS 060
2215 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 372-6846
FAX 704 342-0752

JACOBSON, PETER LARS N/IM 063
P. O. BOX 1749 A AC
PINEHURST 28374 919 295-6868

JACOBSON, ROBERT CARL AN 092
P. O. BOX 18139 A AC
RALEIGH 27619 919 783-3034

JACOBSON, SEVERT HAROLD NS 063
P. O. BOX 2000 A AC
PINEHURST 28374 919 295-1291

JACQUES, ROBERT SAMUEL EM/FP 063
P. O. BOX 695 A AC
PITTSBORO 27312 919 295-7777

JACUMIN, WALTER JOE R/NM 012
PO BOX 265 AC
RUTHERFORD COLLEGE 28671 704 879-9541
FAX 704 874-1992

JAFFE, GLENN JAY OPH 032
BOX 3802, DUKE UNIV. EYE CTR. A AC
27710 27701 919 684-4458
FAX 919 681-6474

JAFFURS, WILLIAM J., JR. EM 065
5301 WRIGHTSVILLE AVE. P AC
WILMINGTON 28403

JAGODA, FRANK SAMUEL DR 011
PO BOX 2959 AC
ASHEVILLE 28802 704 254-4617

JAIN, REKHA IM/PD 092
2411 E. MILLBROOK RD. STE. 111 AC
RALEIGH 27604 919 878-8620

JAMES, CHARLES GREENE IM 060
700 E. STONEWALL ST., STE. 130 AC
CHARLOTTE 28202 704 377-2188

JAMES, CHARLES NEWTON FP 081
P. O. BOX 518 A AC
CAROLEEN 28019 704 657-5371

JAMES, FRANCIS MARSHALL,III AN 034
15 GRAYLYN PLACE LANE A AC
WINSTON-SALEM 27106 919 723-4690

JAMES, GEORGE W. D 034
1020 WELLINGTON RD. * L
WINSTON-SALEM 27106 919 723-9716

JAMES, J. FRANK P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2668

JAMES, JOHN CLAY FP 018
ROUTE #3, BOX 436 AC
MAIDEN 28650 704 428-9740

JAMES, JOSEPH MCCRAW R 065
2622 MIMOSA PLACE A RT
WILMINGTON 28403 919 343-7069

JAMES, PAUL ARTHUR FP 074
PO BOX 549 A AC
BETHEL 27812 919 825-0355

JAMES, RICHARD THOMAS, JR. IM 060
4051 ABINGDON ROAD A L/RT
CHARLOTTE 28211 704 372-3350

JAMES, ROBERT MITCHELL FP 001
3128 COMMERCE PLACE AC
BURLINGTON 27215 919 578-8476

JAMES, ROGER ALLEN FP 011
946 TUNNEL ROAD A AC
ASHEVILLE 28805 704 298-7981

JAMISON, EDGAR LAMONT OPH/OTO 076
1243 IDLEWOOD RD. A L/RT
ASHEBORO 27203 919 625-6315

JANEWAY, DAVID VANZANDT ORS 034
3111 MAPLEWOOD AVE., STE. 104 A AC
WINSTON-SALEM 27103 919 768-4110

JANEWAY, RICHARD N 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4424
FAX 919 748-3368

JANICKI, PETER T. OTO/HNS 032
DUMC, DIV. OF OTO, BOX 3805 R
DURHAM 27710 919 684-8111

JANOSKO, EDWARD ORESTES, II U/N/A 074
#2 DOCTORS PARK A AC
GREENVILLE 27834 919 752-5077

JANOWSKY, DAVID S. P 032
UNC, DEPT. OF PSYCHIATRY A AC
231 MEDICAL SCH. WING B 207H
CHAPEL HILL 27599 919 966-4738

JANTON, FRANCIS J. 000
6592 WOODMANN DR. A R
WALKERTOWN 27051 919 748-2011

JARIWALA, ARVIND NAGINDAS IM 092
2800 BLUE RIDGE BLVD.,STE. 404 AC
RALEIGH 27607 919 781-7166

JARMAN, FONTAINE GRAHAM, JR. GS 042
12 LONGSTREET ROAD A L/RT
WELDON 27890 919 536-2884

JARMAN, WAYNE THOMAS GS 049
1726-B DAVIE AVE. A AC
STATESVILLE 28677 704 873-1024

JARMAN, WILLIAM HENRY, JR. ORS 036
902 COX RD., STE. A A AC
GASTONIA 28054 704 865-6487

JAROSAK, PETER JAMES PD 041
1307 W. WENDOVER AVE. AC
GREENSBORO 27408 919 275-6335

JAROW, JONATHAN P. U 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131

JARRAH, AZMI SHAFIQ PD/PNP 012
100 MEDICAL HTS. A AC
MORGANTON 28655 704 433-4484

JARRAHI, ALI P/PH 034
2830 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 768-2424

JARRELL, JOHN ARTHUR, JR. AN 032
2924 BUCKINGHAM RD. A RT
DURHAM 27707 919 684-2368

JARRELL, WILBURN ERIC FP 086
2007 SALEM ROAD AC
MOUNT AIRY 27030 919 786-5050

JARRETT, DAVID LINCOLN ORS 011
53 S. FRENCH BROAD ST. A AC
ASHEVILLE 28801 704 252-7180

JARRETT, THOMAS EDWARD IM 040
624 QUAKER LANE, #205A A P * AC
HIGH POINT 27262 919 841-6711

JARVIS, BENNIE LEA OTO 064
901 N. WINSTEAD AVE., STE. 210 A AC
ROCKY MOUNT 27804 919 937-4100
FAX 919 937-0571

JARVIS, JAMES LUTHER NM/R 036
1516 PINEOLA LANE L/RT
GASTONIA 28054 704 865-8679

JASKI, THOMAS JOHN GE/IM 081
RUTHERFORD INTERNAL MED. ASSOC AC
PO BOX 1560, DANIEL ROAD
FOREST CITY 28043 704 286-9036

JASMINE, MARK S. ORS 013
PO BOX 1606 A AC
CONCORD 28026 704 788-3155
FAX 704 788-3487

JASZEWSKI, PAUL KEVIN AN 060
1901 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 375-6792

JECK, LIDA MORAWETZ P/PYA 032
800 EASTOWNE DR., STE. 204 AC
CHAPEL HILL 27514 919 493-5329

JEFFERS, ROBERT GORDON PD/ADL 092
3803-A COMPUTER DR. AC
RALEIGH 27609 919 782-5273

JEFFRIES, BRENTLEY DOYLE IM 011
191 BILTMORE AVE. A AC
ASHEVILLE 28801 704 254-0881
FAX 704 253-7841

JEFFRIES, LYDIA M. 011
ONE ST. DUNSTANS RD. AC
ASHEVILLE 28801 919 684-8111

JEMSEK, JOSEPH GREGORY ID/IM 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 372-8750

JENISON, MARK 032
129 TALL OAKS RD. S
CHAPEL HILL 27516 919 933-9917

JENKINS, ALBERT MILTON R 092
3614 HAWORTH DR. A AC
RALEIGH 27609 919 832-8080

JENKINS, JOSEPH MCKENDRIE U 026
2848 SKYE DRIVE A C
FAYETTEVILLE 28303 919 485-8871
FAX 919 323-9857

JENKINS, LARRY PARKER OPH 084
121 YADKIN STREET AC
ALBEMARLE 28001 704 983-1102

JENKINS, SAMUEL GATLIN, JR. GS 070
1142 N. ROAD STREET A AC
ELIZABETH CITY 27909 919 335-4890

JENKINS, STANLEIGH EDWARD, JR. FP 008
501 HAYES STREET AC
AHOSKIE 27910 919 357-1226

JENKINS, TIMOTHY O. 013
651 CHURCH ST., NORTH AC
CONCORD 28025

JENKINS, WANDA LOUISE OBG 013
211 LEPHILLIP COURT A AC
CONCORD 28025 704 786-1115

JENNETTE, ALBERT TYSON ORS 098
1700 S. TARBORO ST. A AC
WILSON 27893 919 399-2230

JENNINGS, JEROME EDWIN ORS 034
410 FORSYTH MEDICAL PK AC
WINSTON-SALEM 27103 919 765-1571

JENNINGS, JOHN CHRISTOPHER OBG 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4595

JENNINGS, JOHN LEE, JR. D 096
BOX 1399, 1100 E. ASH ST. AC
GOLDSBORO 27533 919 734-0944

JENNINGS, ROBERT BURGESS PTH/CLP 032
BOX 3712, DUMC AC
DURHAM 27710 919 684-3776
FAX 919 684-4352

JENNINGS, ROYAL GREEN D 040
624 QUAKER LANE, SUITE 302-B L
HIGH POINT 27262 919 887-3195

JENSEN, KIRK BRADLEY EM 064
1105 ROYAL RIDGE DR. A AC
ROCKY MOUNT 27804 919 443-8172

JENSEN, ROGER D. FP 011
640 MERRIMON AVE. AC
ASHEVILLE 28804 704 253-7909

JEON, MYUNG KIL GP 007
MEDICAL ARTS CENTER AC
PLYMOUTH 27962 919 793-5073

JEREMIAH, MICHAEL PATRICK 060
9143 KINGS CANYON DR. R
CHARLOTTE 28210 704 355-2456

JESSUP, PAMELA KAY H. FP 053
555 CARTHAGE ST. A AC
SANFORD 27330 919 774-6518

JESTER, KIMBERLY BUCHANAN 074
9 BRANCHS ESTATES MH PARK S
BRANCHES ESTATES, 10-B
GREENVILLE 27858 919 355-0961

JETT, HARRIMAN HARDING GS 060
2104 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 377-3900
FAX 704 377-1244

JEWELL, GARY WELCH GYN 090
1408 FRANKLIN STREET A P AC
MONROE 28112 704 289-2553

JEWELL, KATHLEEN T. GPM 065
601 S. COLLEGE RD. A AC
WILMINGTON 28403 919 395-3280

JIAMACHELLO, NICHOLAS OBG 026
307 SYLVAN ROAD A RT
FAYETTEVILLE 28305 919 485-8729

JILCOTT, RUPERT WADSWORTH, III IM 054
PO BOX 1315 A AC
KINSTON 28503 919 522-1404

JOBE, ANN CONNOR FP 074
DEPT. OF FAMILY MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2278

JOBE, DANIEL BRIAN 034
191 DALEWOOD DR., APT. 10 A S
WINSTON-SALEM 27104 919 659-9233

JOBSON, VERNON WAKEFIELD GO/GYN 034
1901 S. HAWTHORNE RD. STE. 360 A AC
WINSTON-SALEM 27103 919 765-1464
FAX 919 760-2492

JOHNSEN, ERIC MERRIMAN FP 084
1007 N. 6TH ST. A AC
ALBEMARLE 28001 704 983-3121

JOHNSEN, LYNN IM 026
325 N. COOL SPRING ST.,APT.504 A L/RT
FAYETTEVILLE 28301 919 484-6080

JOHNSON, ALAN MORSE TS/GS 011
257 MCDOWELL ST. A AC
ASHEVILLE 28803 704 258-1121

JOHNSON, ALBIN WILLARD OPH 092
2800 BLUE RIDGE BLVD.,STE. 409 A AC
RALEIGH 27607 919 781-7400

JOHNSON, ANDREW MYRON PD 041
1200 N. ELM ST. AC
GREENSBORO 27401 919 379-4064
FAX 919 379-4026

JOHNSON, ANN RHAMY FP 032
300-22A WOODCROFT PKWY. A R
DURHAM 27713 919 493-6804

JOHNSON, ATLEE ROLLINS,III U 034
2325 FAIRWAY DR. R
WINSTON-SALEM 27103 919 723-3171

JOHNSON, BARBARA ANN P 032
4408 AMERICAN DR. R
DURHAM 27705 919 383-9806

JOHNSON, CHARLES ROSS P 092
4000 BLUE RIDGE RD. STE. 100 AC
RALEIGH 27612 919 781-8539

JOHNSON, CHARLES THOMAS, JR. FP 078
222 S. MAIN ST. A AC
PO BOX 232
RED SPRINGS 28377 919 843-4576

JOHNSON, DAVID SANDER PD 001
530 W. WEBB AVENUE AC
BURLINGTON 27215 919 228-8316

JOHNSON, DAVID SCOTT FP 032
4408 AMERICAN DR. #B R
DURHAM 27705 919 383-9806

JOHNSON, DENNIS RAY R 074
#9 DOCTORS PARK AC
GREENVILLE 27834 919 752-5000

JOHNSON, DONALD CARL OPH 007
P. O. BOX 699 AC
WASHINGTON 27889 919 946-3111

JOHNSON, DONALD GENE R/NR 065
2212 DELANEY AVENUE A AC
WILMINGTON 28403 919 383-7070

JOHNSON, GALE DENNING GS 043
910 W. POPE ST. L/RT
DUNN 28334 919 892-7893

JOHNSON, GEORGE, JR. GS/VS 032
UNC, DEPT. OF SURGERY A AC
CB #7210
CHAPEL HILL 27599 919 966-3391
FAX 919 966-2898

JOHNSON, HEBER WELLINGTON OBG/GS 065
417 BRADLEY CREEK POINT A L/RT
WILMINGTON 28409 919 256-2040

JOHNSON, HENRY WESLEY PD 034
3175 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 768-7030

JOHNSON, HOLLY PUGH OPH 034
1105 LINDSAY ST. R
HIGH POINT 27262 919 887-3161

JOHNSON, JAMES C. R/NER 080
342 CAMELOT DR. A AC
SALISBURY 28144 704 633-1023
FAX 704 633-1685

JOHNSON, JAMES ERWIN ORS 026
3308 MELROSE ROAD A P AC
FAYETTEVILLE 28304 919 484-4874

JOHNSON, JAMES NOLEN FP EM/061
213 DEER PARK LAKE DR. AC
SPRUCE PINE 28777 704 765-1414

JOHNSON, JOY MOORING IM 092
4612 GUNSTON PL AC
RALEIGH 27612 919 783-5312

JOHNSON, KEVIN M. DR 032
2609 N. DUKE ST. AC
DURHAM RADIOLOGY ASSOCIATES
DURHAM 27704 919 471-8411

JOHNSON, KIM EDWARD AN 064
3709 WESTRIDGE CIRCLE DR. C
ROCKY MOUNT 27804 919 443-2124

JOHNSON, LAUREN PATRICIA 032
1002 WILLOW DR. APT. #3 A S
CHAPEL HILL 27514 919 967-2590

JOHNSON, LESLIE DONALD DR 001
2728 BEDFORD ST. A P AC
BURLINGTON 27215 919 570-4096

JOHNSON, MARGARET GOULD 032
9504 GREENFIELD RD. R
CHAPEL HILL 27516 919 942-4955

JOHNSON, MARTIN KAY GE/IM 041
301 E. WENDOVER AVE., STE. 200 A AC
GREENSBORO 27401 919 379-4062

JOHNSON, PAUL BERNERD FP 011
6 BROOKLET ST. AC
ASHEVILLE 28801 704 258-8681

JOHNSON, PETER GRAHAM OM/FP 000
300 UNION ST.,POBOX 5777 A AC
NEW BRUNSWICK
CANADA E2L4M3 00000 506 632-7777
JOHNSON, PHILIP BYRON 074
1602 TREYBROOKE CIR. R
GREENVILLE 27834 919 830-9067
JOHNSON, RANDALL DIVAN GS/VS 011
16 MCDOWELL STREET A AC
ASHEVILLE 28801 704 252-3366
JOHNSON, ROBERT BRUCE D 092
101 CARY PKWY. SW #210 AC
CARY DERMATOLOGY CTR.
CARY 27511 919 467-8556
JOHNSON, STEPHEN EDWARD EM/IM 092
4317 BLOSSOM HILL CT. A AC
RALEIGH 27613 919 755-3100
JOHNSON, THOMAS DUANE 074
9538 W. NORTH AVE. APT. #1 R
WAUWATOSA, WI 53226 919 758-4458
JOHNSON, THOMAS MILTON FP 051
709 NORTH STREET AC
SMITHFIELD 27577 919 934-8556
JOHNSON, TINK ASTON, III U 049
PO BOX 1821 AC
STATESVILLE 28677 704 878-2011
JOHNSON, TODD CLAYTON PM 011
PO BOX 15025 A AC
ASHEVILLE 28813 704 274-2400
JOHNSRUDE, IRWIN STANLEY DR 074
P. O. BOX 328, RTE. #9 AC
GREENVILLE 27834 919 355-6924
FAX 919 752-0166
JOHNSTON, CAROL ANN OPH 067
264 MEMORIAL DR. AC
JACKSONVILLE 28540 919 353-1030
JOHNSTON, DAVID SOMERS ORS/SM 060
1001 BLYTHE BLVD., #200 A P AC
CHARLOTTE 28203 704 373-0544
JOHNSTON, FRANK SMITH, JR. IM 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 781-9650
JOHNSTON, HARVEY WYLIE U 060
1012 S. KINGS DR. #806 A L/RT
CHARLOTTE 28283 704 547-1392
JOHNSTON, JAMES WILLIAM OBG 001
KERNODLE CLINIC L/RT
BURLINGTON 27215 919 227-3621
JOHNSTON, JOHN GARDNER PD 060
1700 ABBEY PLACE A AC
CHARLOTTE 28209 704 523-7232
JOHNSTON, WILLIAM WEBB PTH 032
BOX 3712, DUMC A P AC
DURHAM 27710 919 684-3587
FAX 919 684-6306
JOHNSTON, WM. ELLIOTT AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3613
JOHNSTONE, WILLIAM MILLER, JR. 074
1608 BEAUMONT DR. * R
GREENVILLE 27858 919 551-4669
JOINES, JERRY DALE 032
RT. #1, BOX 131 R
NEW HILL 27562
JOINES, LISA KAREN 034
1902 QUEEN ST., APT. D-1 A S
WINSTON-SALEM 27103
JOLLEY, OLIN B. 032
2015 MARKHAM DR. A R
CHAPEL HILL 27514 919 966-5711
JOLLY, WILLIAM OSCAR, III FP 084
305 YADKIN ST. A AC
ALBEMARLE 28001 704 983-7900
JONES, ALBERT MCCRAY OBG 007
ROUTE #5, BOX 14 L/RT
WASHINGTON 27889 919 946-8951
JONES, ALLEN G. IM 060
101 W.T.HARRIS BLVD.,STE.#1214 AC
CHARLOTTE 28262 704 547-1462
JONES, BILLY ERNEST D 074
DEPT. OF MED/DERMATOLOGY AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2555
JONES, CARL H., III FP EM/082
403 FAIRVIEW ST. AC
CLINTON 28328 919 592-6011

JONES, CHAMP MCMILLIAN, JR. FP 034
2805 LYNDHURST AVE. AC
WINSTON-SALEM 27103 919 768-8890
JONES, CHARLES WADE 034
2323 WESTOVER DR. A S
WINSTON-SALEM 27103 919 721-0935
JONES, CHRISTOPHER FP 000
BROWN UNIV DEPT. OF FAM. MED. A R
MEMORIAL HOSP OF RHODE ISLAND
PAWTUCKET, RI 02860 401 722-6000
JONES, CLARA ISELEY GP 001
815 S. FIFTH ST. A L/RT
MEBANE 27302 919 563-1080
JONES, CLAYTON JOE GYN 013
107 COUNTRY CLUB DRIVE A AC
CONCORD 28025 704 786-7158
JONES, COLIN DOUGLAS FP 008
ACADEMY STREET A AC
AHOSKIE 27910 919 332-6138
JONES, CONSTANCE CARPENTER FP 053
555 CARTHAGE ST. AC
SANFORD 27330 919 774-6518
JONES, CRAIG S. GS 023
4051 GULFSHORE BLVD. N'PH-205 A L
NAPLES, FL 33940 813 261-5609
JONES, DAVID CRAVEN FP 001
202 S. FIFTH STREET AC
MEBANE 27302 919 563-9341
JONES, DAVID HERMAN OPH 092
900 CEDARHURST DR. A RT
RALEIGH 27609 919 876-2618
JONES, DAVID MARSHALL NS 018
415 N. CENTER ST., STE. 302 A AC
HICKORY 28601 704 327-9740
JONES, DAVID RAY 074
602 SHADOWOOD DR. R
JACKSONVILLE 28540 919 758-1841
JONES, DENNIS EBLEN DARNELL OBG 074
DEPT. OF OB-GYN AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4610
FAX 919 551-5329
JONES, DONNIE HUE, JR. GP 051
R-2, BOX 647 L
PRINCETON 27569 919 936-5761
JONES, ELLEN HUFFMAN 074
101 LAURA LN. C-3 S
GREENVILLE 27858 919 746-2245
JONES, FRANK COLLINS, JR. GS 050
1001 UNION ST. H
COLUMBIA, SC 29201 704 586-6665
JONES, FRANKLIN D. NS 074
2325 STANTONSBURG RD. A AC
GREENVILLE 27834 919 752-5156
JONES, FRIELDEN BERTIE, III FP 057
LAUREL MEDICAL CENTER AC
MARSHALL 28753 704 656-2611
JONES, GREGORY LEE FP 007
108 FRONT ST. AC
BELHAVEN 27810 919 943-6114
JONES, J. KEMPTON FP 032
1001 S. HAMILTON ROAD A AC
CHAPEL HILL 27514 919 968-4551
JONES, J. WESLEY GE/IM 026
1309 MEDICAL DR., STE. 102 A AC
FAYETTEVILLE 28304 919 323-2477
JONES, JAMES BUCKNER IM/PUD 060
3535 RANDOLPH ROAD A AC
CHARLOTTE 28211 704 365-0760
JONES, JAMES DAVID CHP/PD 032
BOX 3115, DUMC AC
DURHAM 27710 919 684-2372
JONES, JAMES GRADY FP 074
PO BOX 8609 A AC
GREENVILLE 27858 919 551-2600
JONES, JAMES MARSHALL, JR. IM 034
1225 E. FIFTH STREET AC
WINSTON-SALEM 27101 919 725-7362
JONES, JEFFREY DAVID GE/IM 098
1201 BROOKSIDE DR. NW A AC
WILSON 27893 919 291-7001
JONES, MARY MCKEEL FP 023
421 W. MARION ST. AC
SHELBY 28150 704 484-8001
JONES, MORRIS ALEXANDER, JR. R 032
3724 DARWIN RD. A AC
DURHAM 27707 919 471-3411

JONES, O. HUNTER OBG 060
232 PERRIN PLACE A L/RT
CHARLOTTE 28207 704 333-0455
JONES, PHILIP BRENT OBG 060
1718 E. 4TH ST., STE. 902 AC
CHARLOTTE 28204 704 372-4000
JONES, ROBERT BOYD OTO 065
2311 DELANEY ROAD A AC
WILMINGTON 28403 919 762-8754
JONES, ROBERT S.,JR.-BOBBY FP 023
421 W. MARION ST. A * AC
SHELBY 28150 704 484-8001
JONES, ROBERT SPURGEON FP 023
113 GROVER STREET A AC
SHELBY 28150 704 487-5228
JONES, SARA THOMPSON AN 034
321 BANBURY ROAD A AC
WINSTON-SALEM 27104 919 768-8987
JONES, STEPHEN WATSON FP 023
113 GROVER ST. A AC
SHELBY 28150 704 487-5228
JONES, THADDEUS LEROY PTH/HEM 034
3333 SILAS CREEK PARKWAY AC
DEPT. OF PATHOLOGY
WINSTON-SALEM 27103 919 760-5840
JONES, THOMAS THWEATT GP 032
608 W. MARKHAM AVE. A L/RT
DURHAM 27701 919 489-2115
JONES, WILLIAM ROBERT GP 064
900 SUNSET AVE. AC
ROCKY MOUNT 27804 919 446-4921
JONNALAGADDA, MURALI RAO P/PH 065
2023 S. 17TH ST. A AC
WILMINGTON 28401 919 251-6440
JORDAN, CHRISTOPHER PAGE 074
1216 TREYBROOKE CIR. A S
GREENVILLE 27834 919 830-4050
JORDAN, H. MENDALL D 092
2800 BLUE RIDGE BLVD. #302 A P * AC
RALEIGH 27607 919 781-1001
JORDAN, HENRY DAVIDSON PTH 065
P. O. BOX 9000 A AC
WILMINGTON 28402 919 343-7074
JORDAN, JOAN THEA IM 019
PO BOX 689 AC
SILER CITY 27344 919 663-3360
JORDAN, LYNDON KIRKMAN FP 051
P. O. BOX 760 A P AC
SMITHFIELD 27577 919 934-7687
JORDAN, PETER MANNING IM/CD 041
1011 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 272-6133
JORDAN, RICHARD M. DR 036
PO BOX 1495 A AC
GASTONIA 28053 704 864-4378
JORDAN, RILEY MOORE FP 047
303 PATTERSON ST. AC
PO BOX 669
RAEFORD 28376 919 875-5151
JORDAN, ROBERT CALHOUN, JR. R 053
P. O. BOX 1007 A P AC
SANFORD 27330 919 776-1210
JORDAN, ROBERT CHARLES OTO 034
175 CHARLOIS BLVD. STE. 101 * AC
WINSTON-SALEM 27103 919 768-3361
JORDAN, SCOTT BREWER OBG 018
RT. #2, BOX 195 AC
CONOVER 28613 704 322-4920
JORDAN, SHERYL GILLIKIN DR 026
1329 ROBESON ST. AC
FAYETTEVILLE 28305 919 323-2012
JORDAN, STUART HARRINGTON OBG 026
1320 MEDICAL DR. A AC
FAYETTEVILLE 28304 919 323-3301
JORDAN, WELDON HUSKE IM 026
114 BROADFOOT AVENUE A AC
FAYETTEVILLE 28305 919 484-3261
JORDAN, WILLIAM RAND U 026
2008 LITHO PLACE AC
FAYETTEVILLE 28304 919 485-8871

JORIZZO, JOSEPH L. D 034
BOWMAN GRAY,DEPT. A AC
DERMATOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2768
FAX 919 748-4204

JOSEPH, MICHAEL C. GPM/PD 032
5716 GENESSEE DR. AC
DURHAM 27712 919 471-3278

JOSHI, VIJAY V. PTH 074
ECU SCHOOL OF MED., A * AC
BRODY 1S08
DEPT. OF CLI. PTH/DIAG. MED.
GREENVILLE 27858 919 551-4495

JOSLYN, ANN KATHRYN OPH 018
PO BOX 2588 A AC
HICKORY 28603 704 322-2050

JOYCE, CHARLES WELDON GP 079
401 W. DECATUR ST. L
MADISON 27025 919 548-9618

JOYCE, DONALD GEORGE ORS 060
3535 RANDOLPH ROAD, SUITE 103 A AC
CHARLOTTE 28211 704 365-2111

JOYCE, GEORGE WILLIAM IM/NEP 040
624 QUAKER LANE, SUITE 213-B AC
HIGH POINT 27262 919 883-4131

JOYNER, RAYMOND EDWARD U 032
4003 N. ROXBORO RD. A P AC
DURHAM 27704 919 286-1297
FAX 919 286-7599

JOYNER, RONNIE STEPHEN OBG 025
801 MCCARTHY BLVD. A AC
NEW BERN 28560 919 633-3942

JOYNER, SAMUEL BALFOUR IM 041
510 N. ELAM AVE., STE. 201 A AC
GREENSBORO 27403 919 299-5454

JOYNER, SUSAN JANE OPH 092
3320 EXECUTIVE DR. STE. 111 A AC
RALEIGH 27609 919 876-2427

JOYNER, WALTON KITCHIN, JR. OPH 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 787-2758

JOYNER, WILLIAM STAFFORD FP 032
401 WHITEHEAD CIR. L/RT
CHAPEL HILL 27514 919 968-4551

JREISAT, KHALED F. N/CHN 025
COASTAL NEUROLOGY A AC
PSYCHIATRY
721 PROFESSIONAL DR.
NEW BERN 28560 919 633-3744

JUBERG, RICHARD GERALD FP 043
400 E. "H" STREET A AC
ERWIN 28339 919 897-5521

JUENGEL, PAUL H., III OTO/PSF 001
1206 VAUGHN RD. A P AC
BURLINGTON 27215 919 226-0660

JURGELSKY, WILLIAM EM 000
3211 OAK KNOB CT. A AC
HILLSBOROUGH 27278

JUSTIS, CHRISTOPHER MORROW AN 080
221 BETHEL DR. A AC
SALISBURY 28144 704 638-1000

JUSTIS, HOMER RODEHEAVER U 060
1012 KINGS DRIVE AC
CHARLOTTE 28283 704 334-6449

JUSTIS, PETER STINNETT 060
1208 YALE PLACE R
CHARLOTTE 28210 704 355-3165

KAASA, LAURIN JUUL PTH 092
3312 LANDOR RD. A L/RT
RALEIGH 27609 919 781-1889

KADYK, JAN MARC ORS 095
30 DOCTOR'S PARK A AC
BOONE 28607 704 264-1100

KAHL, FREDERIC ROSS CD/IM 034
BOWMAN GRAY SCHOOL OF A AC
MEDICAL
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4261

KAHN, JOSEPH WILLIAM FP 056
P. O. BOX 147 L/RT
FRANKLIN 28734 704 524-9696

KAHN, ROBERT CHARLES GS 008
RT. #2, BOX 16-E AC
AHOSKIE 27910 919 332-2244

KAHN, ROBERT HOWARD D 036
1072 X-RAY DR. AC
PO BOX 3598
GASTONIA 28053 704 864-8386

KALDY, PATRICIA MARIE FP 042
104 MINA AC
ROANOKE RAPIDS 27870 919 535-4492

KALINA, KENT MICHAEL P/ALD 060
1515 MOCKINGBIRD LN., STE. 801 A AC
CHARLOTTE 28209 704 523-6872

KALLIANOS, JOHN A. IM/PD 032
400 CRUTCHFIELD ST., STE. A A AC
DURHAM 27704 919 471-4484

KALLMAN, HAROLD FP/GER 074
116 WIDGEON DR. AC
KITTY HAWK 27949 919 261-5866

KAMDAR, MUKESH P 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5456

KAMERER, DONALD B., JR. OTO/HNS 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8319
FAX 704 372-8750

KAMM, RICK RANDE OBG 092
3805 COMPUTER DR. AC
RALEIGH 27609 919 781-6200
FAX 919 783-1819

KAMMIRE, GORDON C. ORS/SM 029
14 MEDICAL PARK DR. A AC
LEXINGTON 27292 919 249-2978

KAMP, MAURICE ARTHUR PH/GPM 060
1400 DREXEL PLACE A L/RT
CHARLOTTE 28209 704 525-3468

KANDL, LOUIS CHARLES IM/GER 084
331 N. FIRST ST. AC
ALBEMARLE 28001 704 982-2189

KANE, RICHARD DOUGLAS U 092
4301 LAKE BOONE TR.,STE. 300 A AC
WAKE UROLOGICAL
RALEIGH 27607 919 782-1255
FAX 919 782-6056

KANICH, ROBERT EMIL PTH 092
4420 LAKE BOONE TRAIL A AC
RALEIGH 27607 919 783-3057

KANOF, ELIZABETH PASCHER D 092
3400 EXECUTIVE DRIVE A P * AC
RALEIGH, N, C. 27609 919 878-0310

KANTOROWSKI, PAMELA A.G. 032
2920 CHAPEL HILL RD. #30B A R
DURHAM 27707 919 493-9544

KAPLAN, JEFFREY MARK R 067
ONSLOW MEMORIAL HOSPITAL P AC
P. O. BOX 1358
JACKSONVILLE 28541 919 577-2345

KAPLAN, RICHARD DAVID OBG 041
721 GREEN VALLEY RD., STE. 201 A P AC
GREENSBORO 27408 919 378-1110

KAPLEY, DAVID JOSEPH 032
119 MAXWELL ROAD R
CHAPEL HILL 27514 919 966-2025

KAPLOWITZ, GARY L. ORS 091
RUIN CREEK ROAD A AC
MEDICAL SERVICE BLDG.
HENDERSON 27536 919 438-3186

KAPPELMANN, RICK BERNARD OTO 032
6350 QUADRANGLE DR. AC
CHAPEL HILL 27514 919 490-8743

KARAMALEGOS, ANTONIOS Z. U 083
521 LAUCHWOOD DR. AC
LAURINBURG 28352 919 277-8636

KARB, KENNETH SAMUEL ON/IM 041
301 E. WENDOVER AVE., STE. 300 AC
GREENSBORO 27401 919 272-2141
FAX 919 274-7413

KARIS, JOANNES HUBERTUS AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 681-6944

KARRIKER, CHARLOTTE KECK 074
C-1 DOCTORS PARK APTS. A S
GREENVILLE 27834 919 830-6957

KARTHEISER, KAREN A. PD 092
RALEIGH PEDIATRIC ASSOCS., PA C
4905 PROFESSIONAL CT.
RALEIGH 27609 919 872-0250

KASH, STEPHEN LEE OPH 065
1120 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-7316

KASHTAN, HILLEL I. AN 034
1856 BARNSTABLE RD. AC
CLEMMONS 27012 919 945-9051

KASIK, LEE AN 041
215 MANCHESTER PL. AC
GREENSBORO 27410 919 299-6343

KASPAR, JOHN V. 034
1125 PEGGY DR. #3 S
HUMMELSTOWN, PA 17036 919 725-7787

KASSMAN, NEIL M. GE/IM 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011
FAX 704 872-2011

KASTNER, ROBERT JEFFREY EM/FP 070
48 DUCK WOODS DR. A AC
KITTY HAWK 27949 919 261-4645

KATARIA, SUDESH PD 074
DEPT. OF PEDIATRICS AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3198

KATARIA, YASH PAL PUD/IM 074
DEPT. OF MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4653
FAX 919 551-2012

KATH, PHILIP DOUGLAS OPH 012
335 E. PARKER ROAD A P AC
MORGANTON 28655 704 433-6220

KATZ, DAVID STEWART OM/GP 045
E. I. DUPONT A * AC
PO BOX 267
BREVARD 28712 704 885-5837

KATZ, JEFFREY DAVID CD/IM 041
203 STAUNTON DR. A AC
GREENSBORO 27410 919 547-1700

KATZ, SAMUEL LAWRENCE PD/ID 032
BOX 2925, DUMC AC
DURHAM 27710 919 684-3734
FAX 919 681-8934

KAUFMAN, JEFFREY 032
2752 MIDDLETON AVE., APT. 30-L A S
DURHAM 27705 919 383-6848

KAUFMAN, LINDA RUTH 032
5639 CHAPEL HILL RD.,APT.,1107 R
DURHAM 27707 919 966-4131

KAVANAGH, BRIAN DENNIS RO 032
BOX 3085, DUMC R
DURHAM 27710 919 684-3742

KAVANAUGH, PATRICK EVERETTE 074
1310 HOOKER RD., APT. 18 A S
GREENVILLE 27858 919 355-4958

KEAGY, BLAIR ALLEN VS/TS 000
UNC, CB 7210 AC
210 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3391
FAX 919 966-3475

KEARNEY, THOMAS RAYMOND P/ALD 067
920-A PAVERSTONE DR. AC
RALEIGH 27615 919 847-2624

KEARNS, PAUL RUTHERFORD OBG 049
750-H HARTNESS ROAD AC
STATESVILLE 28677 704 872-6389

KEATHLEY, FRANKLIN BURR D/A 036
224 NEW HOPE ROAD A L
GASTONIA 28052 704 867-0773

KEEL, JAMES FRANKLIN, III IM/CCM 011
30 CHOCTAW ST. AC
ASHEVILLE 28801 704 255-7733

KEELING, J. WAYNE ORS 079
601 S. MAIN ST. A AC
REIDSVILLE 27320 919 342-6116

KEENER, JOSEPH KEITH NEP/IM 092
101 DURYER COURT A AC
CARY 27511 919 782-3378

KEENER, STEPHEN ROBERT GPM/FP 060
249 BILLINGSLEY RD. AC
CHARLOTTE 28211 704 336-4701
FAX 704 336-4714

KEENEY, GLENWARD THOMAS OBG 026
1219 WALTER REED ROAD A AC
FAYETTEVILLE 28304 919 323-2103

KEENEY, RONALD ERIC PD/ID 092
5 MOORE DR., GLAXO, INC. A AC
RESEARCH TRIANGLE PK 27709 919 990-5019

KEEVER, RICHARD ALAN OTO 040
624 QUAKER LN., STE. 301-D A AC
HIGH POINT 27262 919 883-1366

KEIPPER, VINCENT LEE MCCALLA IM/GER 013
56 ARDSLEY AVENUE, N. E. A AC
CONCORD 28025 704 782-1101

KEITH, JULIAN FAISON, JR. ALD/FP 065
5733 OAK BLUFF LN. A AC
WILMINGTON 28403 919 251-6540

KEITH, THEODORE ALLEN CD 034
3073 TRENWEST DR. A AC
WINSTON-SALEM 27103 919 768-0437
FAX 919 768-0433

KELEHER, MICHAEL FRANCIS GS 011
18 MAYWOOD ROAD A * L/RT
ASHEVILLE 28804 704 254-1835

KELLAM, DONALD SWIFT, JR. ORS 060
2225 CARMEL RD. A RT
CHARLOTTE 28226 704 377-0351

KELLAM, JAMES FRANKLIN ORS 060
PO BOX 32861 A AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28207 704 355-6046

KELLAM, LORI GOCO 034
135 CHARLESTOWNE CIR. R
WINSTON-SALEM 27103 919 659-7806

KELLER, CHARLES AUGUSTUS, JR. CDS 011
257 MCDOWELL STREET A P AC
ASHEVILLE 28803 704 258-1121

KELLER, GUY OTIS GS 060
1928 RANDOLPH RD. #213 L/RT
CHARLOTTE 28207 704 372-6767

KELLEY, JOHN SIMPSON CD/IM 092
3324 SIX FORKS RD. A AC
RALEIGH 27609 919 781-7772

KELLEY, THOMAS FRANCIS FP 084
460 N. 10TH ST. A P L
ALBEMARLE 28001 704 982-9144

KELLEY, THOMAS FRANCIS IM/CD 060
1001 BLYTHE BLVD., STE. 300 A AC
CHARLOTTE 28203 704 373-1500

KELLING, DOUGLAS GEORGE, JR. IM/PUD 013
390 COPPERFIELD BLVD. A P AC
CONCORD 28025 704 782-3135

KELLY, DAVID L., JR. NS 034
BOWMAN GRAY,DEPT A AC
NEURO-SURGERY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4049

KELLY, JAMES REGINALD IM 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 477-6900

KELLY, JEFFREY AN EM/034
WFU MEDICAL CENTER A P AC
DEPT. OF ANESTHESIA
WINSTON-SALEM 27157 919 748-6839

KELLY, JOHN JAY FP 011
612 U. S. HIGHWAY 70 AC
SWANNANOA 28778 704 686-5232

KELLY, JOHNSON HALL U 023
1001 N. WASHINGTON ST. A * AC
SHELBY 28150 704 482-2011
FAX 704 484-0303

KELLY, LARRY WADE 032
1705 VALLEY RUN A S
DURHAM 27707 919 419-0165

KELLY, LUTHER W., JR. END/NM 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8000
FAX 704 332-7020

KELLY, MICHAEL WALKER OPH 092
2500 BLUE RDIGE RD.STE.102 A AC
RALEIGH 27607 919 781-2127
FAX 919 782-9131

KELLY, PATRICK THOMAS IM 034
2061 CRAIG ST., APT. #1 A R
WINSTON-SALEM 27103 919 727-7598

KELLY, ROBERT GEORGE FP 034
2805 LYNDHURST AVENUE AC
WINSTON-SALEM 27103 919 768-8890

KELLY, THOMAS A. CD 041
520 N. ELAM AVE. AC
GREENSBORO 27403 919 547-1700

KELLY, TIMOTHY GERALD OPH 065
1915 TRADD CT. A AC
WILMINGTON 28401 919 762-0057

KELLY, WILLIAM SHERWOOD FP/GER 034
280 S. BROAD ST. #B AC
KERNERSVILLE 27284 919 993-2224

KELSH, JAMES MICHAEL GS 033
101 CLINIC DRIVE A AC
TARBORO 27886 919 823-2105

KEMP, ELIZABETH ANN 000
PO BOX 56 AC
CRESTVIEW, FL 32536 919 355-3153

KEMPER, ALEX RANDALL 032
3011-D PRATT ST. S
DURHAM 27705 919 286-3510

KEMPNER, WALTER IM 032
1505 VIRGINIA AVE. A L/RT
DURHAM 27705 919 286-2243

KENAN, LEROY FULTON FP 092
PO BOX 99 AC
SNEADS FERRY 28468 919 327-4122

KENAN, PATRICK DAN OTO 032
DUKE, DIV. OF OTOL. A AC
DURHAM 27710 919 684-5238

KENDALL, JAMES EUGENE, JR. 074
PITT CO. MEM. HOSP. R
DEPT. OF OB-GYN
GREENVILLE 27835

KENDALL, JOHN HAROLD GP 082
715 STEWART AVENUE A L/RT
CLINTON 28328 919 592-2730

KENDRICK, PAUL WAYNE NEP/IM 074
6 DOCTORS PARK A P AC
STANTONSBURG ROAD
GREENVILLE 27834 919 752-8880

KENNEDY, CHARLIE LEE PD 034
501 N. CLEVELAND AVE. A AC
WINSTON-SALEM 27101 919 725-0514

KENNEDY, JOSEPH LOUIS, III 074
102-B VICTORIA COURT * R
GREENVILLE 27834 919 595-4669

KENNEDY, THOMAS FRANCIS R 011
P. O. BOX 2959 AC
ASHEVILLE 28802 704 254-4617

KENNEDY, WILLARD LEE CD/IM 092
3324 SIX FORKS RD. A AC
RALEIGH 27609 919 781-7772
FAX 919 787-6331

KENNERLY, ROBERT M. CDS/TS 011
445 BILTMORE CTR., STE. 103 A AC
ASHEVILLE 28801 704 258-9446

KENNEY, RICHARD DREW PD/ADL 060
1001 JOHNSON FERRY RD., NE AC
PO BOX 32861
ATLANTA, GA 30363

KENNY, JEAN BRYCE FELTY PD/ID 074
DEPT. OF PEDIATRICS AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2511

KENTER, KEITH ORS 000
3030 GLENDALE A R
DURHAM 27704 919 471-4704

KEPLEY, MICHAEL AVERY OBG 049
527 BROOKDALE DR. AC
STATESVILLE 28677 704 872-4499

KEPPLER, C. BURTON AN 045
334 BROOKSIDE CAMP RD. A AC
HENDERSONVILLE 28792 704 692-8688

KERAM, EMILY A. HALPERN P 032
316 SEVERIN STREET R
CHAPEL HILL 27516 919 966-4131

KERAM, STEVAN 032
316 SEVERIN ST. R
CHAPEL HILL 27516 919 966-5711

KERANEN, VICTOR JOSEPH NS 026
3314 MELROSE ROAD, SUITE 104 AC
FAYETTEVILLE 28304 919 484-9802

KERLEY, ROGER KENNY IM 086
917 WORTH ST. A AC
PO BOX 985
MOUNT AIRY 27030 919 789-7833

KERMON, LOUIS TODD IM/CD 092
2708 PEACHTREE ST. A L/RT
RALEIGH 27608 919 782-0563

KERNER, THEODORE. C., JR. DR/NER 034
3155 MAPLEWOOD AVE. A AC
WINSTON-SALEM 27103 919 760-8381

KERNODLE, CHARLES EDWARD, JR. GS 001
603 ISLEY PLACE, APT. D A L/RT
BURLINGTON 27215 919 226-4598

KERNODLE, DONALD REED OPH/OTO 001
KERNODLE CLINIC AC
BURLINGTON 27217 919 227-3621

KERNODLE, DWIGHT TALMADGE IM 001
KERNODLE CLINIC L/RT
BURLINGTON 27217 919 227-3621

KERNODLE, GEO. WALLACE, SR. PD 001
MEDICAL CTR PHARMACY BLDG A L
BURLINGTON 27217 919 226-7608

KERNODLE, GEORGE W., JR. RHU/IM 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621
FAX 919 227-6603

KERNODLE, HAROLD BARKER, JR. ORS 001
316 N. GRAHAM-HOPEDALE RD. AC
BURLINGTON 27217 919 227-3621

KERNODLE, JOHN ROBERT GYN 001
2465 EDGEWOOD AVE. A P * L/RT
BURLINGTON 27215 919 584-7075

KERNS, THOMAS C., JR. 032
1110 W. MAIN ST. A AC
DURHAM 27701

KERR, JOHN MARTIN, JR. GS 070
1134 N. ROAD ST. A AC
ELIZABETH CITY 27909 919 338-3909

KERR, KAREN M. 034
402 LOCKLAND AVE. S
WINSTON-SALEM 27103 919 724-1641

KERR, ROBERT MORTON GE/IM 034
BOWMAN GRAY,DEPT.OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4602

KESLER, ARCHIE DEAN, JR. OBG 053
1140 CARTHAGE ST. A AC
SANFORD 27330 919 775-2304

KESLER, JAMES L. OPH 065
1120 MEDICAL CENTER DRIVE A * AC
WILMINGTON 28401 919 763-7316

KESSEL, STEVEN R. IM 060
1350 S. KINGS DR. AC
CHARLOTTE 28207

KEYES, BOOKER T., JR. U 067
118-A MEMORIAL DR. A AC
JACKSONVILLE 28540 919 577-5161

KEYES, JOHN WESLEY, JR. NM/DR 034
BOWMAN GRAY MEDICAL SCHOOL A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-7461
FAX 919 716-5639

KEYES, KENNETH SHOCKLEY OTO/HNS 034
1420 PLAZA DRIVE AC
WINSTON-SALEM 27103 919 765-4922
FAX 919 768-3072

KHAN, MUSHTAQ HUSSAIN GS/GP 010
ROUTE #3, BOX 23 A AC
SUPPLY 28462 919 754-8115

KHAWLY, JOSEPH A. 000
65 HICKORY HILL RD. A R
EASTCHESTER, NY 10709 914 337-3912

KHODAPARAST, HAMID PUD/IM 026
3604 THORNDIKE DR. AC
FAYETTEVILLE 28311 919 488-2120

KHOSHNEVIS, PARVIZ OBG 077
PO BOX 1715 A AC
ROCKINGHAM 28379 919 997-3151

KHURI, RAJA N. NEP 074
DEPT. OF MED./RENAL MED. A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2545

KIEFFER, HENRI L.G. DR 011
103 DOCTORS BLDG. AC
PO BOX 2959
ASHEVILLE 28802 704 254-4617

KIHLSTROM, BRUCE LEE NS/GS 032
PO BOX 15249 A P AC
3901 ROXBORO RD.
DURHAM 27704 919 383-5531

KIHM, JOHN TURNER IM 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 615 322-2333

KILBRIDE, KEVIN ANTHONY P/GP 012
BOX 114, BROUGHTON HOSPITAL AC
MORGANTON 28655 704 433-2476

KILBY, LARRY SHELTON FP/GER 097
505 13TH ST. AC
LOFLAND BLDG.
NORTH WILKESBORO 28659 919 667-3922

KILEFF, MOYRA ELEANOR AN 032
403 CLAYTON ROAD AC
CHAPEL HILL 27514 919 470-4000

KILEY, JAMES WILLIAM OPH 092
3320 EXECUTIVE DR. A AC
RALEIGH 27609 919 876-2427

KILLAM, ALLEN PAGE OBG/NPM 032
4044 NOTTAWAY AC
DURHAM 27707 919 684-2876

KILLIAN, JOHN HUME OPH 011
276 E. CHESTNUT STREET A AC
ASHEVILLE 28801 704 255-8978
FAX 704 251-9150

KILPATRICK, GEORGE R.,JR. IM/PUD 041
601 E. MARKET ST. AC
GREENSBORO 27401 919 275-7658

KILPATRICK, WILBUR KIRBY, JR. OBG 063
P. O. BOX 2000 A AC
PINEHURST 28374 919 295-1391

KIM, CHOLWOO ANTHONY 032
814 CHRISTOPHER RD. A S
CHAPEL HILL 27514 919 929-3457

KIM, PHILLIP BOKSOO PTH 097
WILKES GENERAL HOSPITAL AC
N. WILKESBORO 28659 919 651-8100

KIM, SARAH AI 026
1317 MEDICAL DR. STE. #3 A AC
FAYETTEVILLE 28304 919 323-3890

KIM, TONG SU P 018
24 2ND AVE. NE A AC
HICKORY 28601 704 324-9900

KIM, WILLIAM NO CHUN OBG/OM 026
1317 MEDICAL DR. STE. #3 A RT
FAYETTEVILLE 28304 919 323-3890

KIMBERLY, GEORGE DOUGLAS FP 034
PO BOX 1047 AC
MOCKSVILLE 27028 704 634-1124

KIMBRELL, ODELL C., JR. IM/END 092
240 BRYAN BUILDING AC
RALEIGH 27605 919 828-6393

KIMBROUGH, HOUSTON MAGILL, JR. U/GS 041
1025 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 272-3962
FAX 919 272-5467

KINDSCHUH, PETER MICHAEL OBG 024
BALDWIN WOODS AC
WHITEVILLE 28472 919 642-3294

KING, DANA EDWIN FP 074
ECU SCHOOL OF MEDICINE A AC
FAMILY PRACTICE CENTER
GREENVILLE 27858 919 551-5505

KING, DAVID JAMES IM 000
948 N. MAIN ST. AC
LOUISBURG 27549 919 496-3375

KING, FRANCIS PARKER IM 025
210 WILSON POINT L/RT
NEW BERN 28562 919 637-5411

KING, GARLAND COFFIELD FP 056
39 RIVERVIEW ST. AC
FRANKLIN 28734 704 524-9595

KING, GLENDALL LEE ORS 036
902 COX ROAD, SUITE A A AC
GASTONIA 28054 704 865-6487
FAX 704 865-6487

KING, HARRY LEE OTO/HNS 018
PO BOX 2186 A AC
HICKORY 28603 704 322-5120
FAX 704 322-1636

KING, JAMES LEROY AN 092
5420 DEER FOREST TRAIL A P AC
RALEIGH 27614 919 676-0222

KING, JOSEPH JOHN, JR. ORS 090
701 E.ROOSEVELT BLVD., BLDG 600 AC
MONROE 28112 704 289-4595
FAX 704 289-5829

KING, LOWELL RESTELL U/PD 032
BOX 3831, DUMC A AC
DURHAM 27710 919 684-6994
FAX 919 684-4611

KING, MICHAEL BRIAN CD/IM 054
PO BOX 1555 A AC
KINSTON 28503 919 522-2578

KING, MICHAEL EUSTERMAN ORS 034
3111 MAPLEWOOD AVE. STE. 104 A AC
WINSTON-SALEM 27103 919 768-4110

KING, VALERIE JEAN 032
P. O. BOX 513 A R
CHAPEL HILL 27514 919 966-2491

KING, WALTER LEE OPH 018
PO BOX 2186 A P AC
HICKORY 28603 704 322-5120

KINLAW, WM. K., JR. NS 000
2675 N. DECATUR RD., STE. 408 A AC
DECATUR, GA 30030 404 292-4612

KIPNIS, ROBERT JOEL IM/RHU 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8000

KIRBY, LEMUEL BROOME 034
PO BOX 2766, BOWMAN GRAY S
WINSTON-SALEM 27103 919 750-0923

KIRBY, SAMUEL CRAIG D 040
624 QUAKER LN.,STE. 302,BLDG.B A AC
HIGH POINT 27262 919 887-3195

KIRK, CHARLES DAYTON AN/CCM 092
RALEIGH ANESTHESIA ASSOC. A AC
P. O. BOX 18139
RALEIGH 27619 919 781-7420

KIRK, MARK ALAN EM 060
CAROLINAS MEDICAL CENTER AC
DEPT. OF EMERGENCY MED.
CHARLOTTE 28232 704 355-3181
FAX 704 355-3039

KIRKLAND, JOHN A., JR. U 064
180 FOY DRIVE A C
ROCKY MOUNT 27801 919 443-3136

KIRKLAND, JOHN ALVIN GYN 098
2506 W. NASH ST. AC
WILSON 27893 919 243-9000

KIRKLAND, MIRIAN L. H. IM 034
971 RIDGEVIEW AVE. A P C
WINSTON-SALEM 27127 919 379-3900

KIRKLAND, STEPHEN M. CD/IM 034
3073 TRENWEST DR. A P AC
WINSTON-SALEM 27103 919 768-0437
FAX 919 768-0433

KIRKLEY, MARGARET ANNE FP 045
518 SIXTH AVENUE, WEST AC
HENDERSONVILLE 28739 704 697-7805

KIRKLEY, SIDNEY EUGENE IM 045
518 SIXTH AVENUE, WEST A AC
HENDERSONVILLE 28739 704 697-7805

KIRKMAN, PAUL MADISON CD/IM 049
740 BRYANT ST. A AC
STATESVILLE 28677 704 872-8147

KIRKPATRICK, JAMES L., III AN 081
RUTHERFORD HOSPITAL AC
DEPT. OF ANESTHESIA
RUTHERFORDTON 28139 704 286-5421

KIRKPATRICK, JOHN STEWART 032
3723 MEADOWBROOK BLVD. A R
UNIVERSITY HEIGHTS, OH 44118 216 932-3129

KIRKSEY, WILLIAM ALBERT GP 012
302 S. KING STREET A L/RT
MORGANTON 28655

KIROL, BERNARD GEORGE 060
1000 BLYTHE BLVD. R
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3184

KIRSCH, CARL RICHARD OBG 029
1302 LEXINGTON AVE. A AC
THOMASVILLE 27360 919 475-2166

KIRSCH, MARK TR 060
3041 VALENCIA TERRACE A AC
CHARLOTTE 28211 704 384-4189
FAX 704 384-5299

KISER, JEFFERSON B., JR. N 041
1910 N. CHURCH ST. A AC
GREENSBORO 27405 919 273-2511
FAX 919 370-0287

KITCHEN, THOMAS WARD, JR. FP 067
6 E. BAYSHORE BLVD. AC
JACKSONVILLE 28540 919 347-1788

KITCHENS, THOMAS RUSSELL PS 041
1507 WESTOVER TERR., SUITE A A AC
GREENSBORO 27408 919 373-0566

KITCHIN, ALVIN PAUL, JR. FP 090
1420 E. FRANKLIN ST. AC
MONROE 28110 704 289-8724

KITTINGER, JOSEPH WILLIAM, III GE/IM 065
1202 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 341-3345

KITTNER, PHILIP JOEL OBG 011
80 VICTORIA ROAD A AC
ASHEVILLE 28801 704 255-8900

KIZEN, PAUL ANDREW OBG 070
1134 N. ROAD ST. A AC
ELIZABETH CITY 27909 919 330-2051

KLEIN, DEYSY MARTINEZ AN 060
7310 SWANSEA LANE A AC
HUNTERSVILLE 28078 704 892-7317

KLEIN, GEORGE FP/OM 074
309 GRANVILLE DR. AC
GREENVILLE 27858 919 355-5454

KLEIN, JONATHAN DAVID PD/ADL 032
313 W. UNIVERSITY DR. AC
CHAPEL HILL 27514 919 966-2504
FAX 919 966-6630

KLEIN, KENNETH LEROY D/DMP 000
4110 33RD ST., SE R
ROCHESTER, MN 55904 507 289-1761

KLEIN, STEVEN RUSSELL IM/GER 034
3310 BROOKVIEW HILLS BLVD. AC
SUITE 102
WINSTON-SALEM 27103 919 765-5250

KLEINMANN, RICHARD E. END/IM 060
1350 S. KINGS DR. AC
CHARLOTTE 28207 704 342-8000
FAX 704 332-7020

KLIMAS, JOHN THOMAS A/PD 060
CHARLOTTE ALLERGY CLINIC * AC
2711 RANDOLPH RD., BLDG 400
CHARLOTTE 28207 704 372-7900
FAX 704 376-2216

KLINE, CHRISTOPHER JOHN 034
803-B MADISON AVE. S
WINSTON-SALEM 27103 919 723-4928

KNEEDLER, WILLIAM HARDING IM 013
THE PINES #142 A L
DAVIDSON 28036 704 896-1142

KNELSON, JOHN HENRY PD 016
12 MEDICAL PARK AC
MOREHEAD CITY 28557 919 726-0511

KNISH, EDWARD J., JR. IM 060
3535 RANDOLPH RD., STE. 300 A AC
CHARLOTTE 28211 704 365-0760

KNOEFEL, ARTHUR EUGENE, JR. FP 011
PO BOX 875 A L/RT
BLACK MOUNTAIN 28711 704 669-7125

KNOTT, LAWRENCE H., JR. GS/CDS 065
1922 TRADD COURT A AC
WILMINGTON 28401 919 343-0296

KNOTT, RUFUS HENRY, II OTO/A 074
PO BOX 5007 A AC
GREENVILLE 27835 919 752-5227

KNOWLTON, STEPHEN D. FP 079
629 S. MAIN ST. AC
PO BOX 330
REIDSVILLE 27320 919 349-7114

KNOX, ANGELINA VINLUAN EDRALIN PD 065
2304 DELANEY AVENUE A AC
WILMINGTON 28403 919 763-3349

KNUDSON, MARK PAUL FP 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2246

KNUPP, CHARLES LEONARD HEM/IM 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF MEDICINE
GREENVILLE 27834 919 551-2560

KNUTSON, THOMAS MARVIN EM/FP 096
P. O. BOX 10867 AC
GOLDSBORO 27530 919 731-6060

KOCONIS, CHRIST ALEXATOS OTO/HNS 060
1350 KINGS DRIVE A P AC
CHARLOTTE 28207 704 342-8000
FAX 704 332-7020

KODACK, ALBERT FP/GYN 011
6 STONEY RIDGE A L
ASHEVILLE 28804 704 252-5737

KODROFF, MICHAEL BARRY PDR/NM 074
EASTERN RADIOLOGIST AC
#9 DOCTORS PARK
GREENVILLE 27858 919 551-4972

KODZAI, WILLIAM GEORGE, JR. 074
2645-G MACGREGOR DOWNS RD. A S
GREENVILLE 27834 919 758-7139

KOEHLER, LISA ANN 060
839 SCALEYBARK RD. #11-M A R
CHARLOTTE 28209 704 355-3181

KOHLI, ASHA KIRAN CHP/P 096
505 PARKWOOD LANE A AC
GOLDSBORO 27530 919 736-0203

KOHUT, ROBERT IRWIN OTO/HNS 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161

KOHUT, WALTER DENNIS IM/END 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-1054

KOKIKO, GEORGE VICTOR PTH/CLP 096
WAYNE COUNTY HOSPITAL AC
CALLER BOX 8001
GOLDSBORO 27530 919 735-1530

KOLAPPA, KALAVATHI P 067
411-C WESTERN BLVD. AC
JACKSONVILLE 28540 919 346-3116

KOLTIS, GORDON GARY TR 054
2900 N. HERITAGE ST. A AC
LMH-CANCER CENTER
KINSTON 28501 919 522-7600

KOMAN, L. ANDREW ORS/HS 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2878
FAX 919 748-6286

KON, NEAL DAVID TS 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4338

KOOCHEK, KAMRAN 074
215 BELVEDERE DR. A S
GREENVILLE 27834 919 321-2224

KOOKEN, KEITH ROBERT GS 034
2915 LYNDHURST AVENUE A AC
WINSTON-SALEM 27103 919 765-5221
FAX 919 765-0430

KOOMEN, JACOB, JR. PH 092
909 DOGWOOD LANE A L/RT
RALEIGH 27607 919 834-4355

KOON, CRAWFORD BRYAN DR 032
2609 N. DUKE ST. AC
DURHAM 27704 919 471-8411

KOONCE, ELIZABETH WHITE PD 060
2711 RANDOLPH RD., STE. 501 AC
CHARLOTTE 28207 704 374-1736

KOONTZ, ALAN AN 034
663 CROSTON DR. #74 AC
WINSTON-SALEM 27103 919 765-2767

KOONTZ, JACK ALEXANDER FP/OM 074
E. I. DUPONT DENEMOURS CO. A AC
P. O. BOX 800
KINSTON 28501 919 522-6100

KOONTZ, THOMAS JEFFREY GS 034
4250 ALLISTAIR ROAD AC
WINSTON-SALEM 27104 919 765-5221

KOONTZ, WAYNE CARSON PD 080
720 GROVE STREET AC
SALISBURY 28144 704 636-5576

KOPELMAN, ARTHUR NPM 074
DEPT. OF PEDIATRICS A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4787

KOPITA, JEFFREY MICHAEL IM 032
DUMC, SOUTH HOSP. A R
DURHAM 27710 919 684-8111

KOPP, ELLIOT JOSEPH RHU/AI 092
3831 MERTON DR. AC
RALEIGH 27609 919 781-9633

KORNBLATT, BRIAN JAY EM 065
233 SEAGULL LN. AC
WILMINGTON 28403 919 256-5814

KORNEGAY, ALONZO DIXON ORS 034
PO BOX 25007 AC
WINSTON-SALEM 27114 919 768-1270

KORNEGAY, HERVY BASIL, SR. FP 096
238 SMITH CHAPEL ROAD AC
MOUNT OLIVE 28365 919 658-4954

KORNEGAY, LEMUEL WEYHER, JR. GS/GP 064
1041 NOELL LANE L
ROCKY MOUNT 27801 919 443-0168

KORNEGAY, RAYMOND DEWITT CDS/TS 092
BOX 10976 A L/RT
RALEIGH 27605

KORNEGAY, ROBERT DUMAIS GS 064
1041 NOELL LANE A L
ROCKY MOUNT 27801 919 443-0168

KORNGUTH, PHYLLIS JOY DR 032
BOX 3808, DUMC C
DEPT. OF RADIOLOGY
DURHAM 27710 919 684-2711

KORUDA, MARK JOSEPH GS 000
SURGERY 210 BURNETT-WOMACK AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-3391
FAX 919 966-2898

KOSERUBA, GEORGE MICHAEL PD 065
9-F THE ISLANDER A L/RT
WRIGHTSVILLE BEACH 28480 919 256-3276

KOSSOVE, ALBERT ANTHONY IM/NTR 060
1530 ELIZABETH AVENUE A L
CHARLOTTE 28204 704 377-5984

KOSSOVE, IRENE LEVY IM/GYN 060
1530 ELIZABETH AVENUE A L
CHARLOTTE 28204 704 377-5984

KOTHADIA, JAY M. 034
N. C. BAPTIST HOSPITAL R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4431

KOUBA, STEPHEN HOWARD ORS 026
1300 MEDICAL DRIVE A AC
FAYETTEVILLE 28305 919 484-3332
FAX 919 484-4568

KOUFMAN, JAMES ALAN /OTO 034
BOWMAN GRAY, DIV.OF OTOLOGY A * AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161

KOURI, EDWARD WILLIAMS DR 060
3030 LATROBE DR. A AC
PO BOX 36937
CHARLOTTE 28236 704 362-1945

KOURI, WILLIAM HERBERT FP 060
6900 FARMINGDALE DR. AC
CHARLOTTE 28212 704 536-1362

KOVACICH, JOHN JOSEPH IM 003
303 HOSPITAL RD. AC
SPARTA 28675 919 372-2481

KOVALIK, EUGENE CAMBIERI 032
4600 UNIVERSITY DR., APT. 115 R
DURHAM 27707 919 684-8111

KOWALSKI, HENRYK M. R 074
#9 DOCTOR'S PARK AC
GREENVILLE 27858 919 752-5000
FAX 919 752-0166

KRABILL, LAWRENCE DAVID IM/RHU 098
1700 S. TARBORO ST. AC
WILSON 27893 919 291-1300

KRAEBBER, DAVID M. U 045
404 8TH AVE., WEST * AC
HENDERSONVILLE 28739 704 693-5083

KRAHNERT, JOHN FREDERICK, JR. CDS/TS 063
ONE MEMORIAL DR. A AC
PINEHURST 28374 919 295-0217

KRAMER, JAMES SCOTT 041
304 HILLSIDE DR. R
GREENSBORO 27401 919 379-4035

KRAMER, NORMAN JOHN IM/END 060
3535 RANDOLPH ROAD, STE. 300 A AC
CHARLOTTE 28211 704 365-0760

KRAMER, R. KEITH 074
102 HUNTINGRIDGE ROAD A S
GREENVILLE 27834 919 830-9278

KRAMER, STEPHEN IRWIN P/NP 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3920
FAX 919 748-6830

KRATZ, ROBERT KEVIN EM/IM 092
3000 NEW BERN AVE. P AC
RALEIGH 27610 919 782-3969

KRAUS, ERIC MARSHALL OTO/OT 041
1309 N. ELM ST. AC
GREENSBORO 27401 919 273-9932
FAX 919 273-9936

KRAYBILL, ERNEST NISSLEY PD/NPM 032
UNC HOSPITALS, CB 7596 A AC
CB 7596, 4TH FLOOR
CHAPEL HILL 27599 919 966-5063

KREBS-JIMENEZ, JESSICA D. 074
309 LORI DR. A S
GREENVILLE 27858 919 757-0979

KREGE, JOHN HENRY 032
220 ELIZABETH ST. #A17 A R
CHAPEL HILL 27514 919 966-4131

KREGE, JOHN WILSON ORS 041
1505 WESTOVER TERR. A AC
GREENSBORO 27408 919 275-0927

KREMER, WM. ALFRED 041
5501 POPLAR HILL CT. A R
GREENSBORO 27407 919 379-4035

KREMERS, SCOTT ALEX PUD/CD 060
1718 E. 4TH ST. #801 AC
CHARLOTTE 28204 704 375-9932

KRESHON, MARTIN JOHN OPH 060
1600 E. THIRD STREET A AC
CHARLOTTE 28204 704 358-4111
FAX 704 358-4157

KRESHON, MARTIN JOHN, JR. IM 060
2330 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 377-0575

KRINER, ARTHUR FREDERICK DR 041
P. O. BOX 13005 A AC
GREENSBORO 27415 919 379-4141

KRISHINGNER, GENE LAVERE GS 045
ROUTE #8, BOX 81-A AC
HENDERSONVILLE 28739 704 693-1729

KRISHNAN, C. SETHU U 079
515 THOMPSON ST. STE. C A P AC
EDEN 27288 919 623-8451

KRITZER, RANDY O. NS 041
1021 E. WENDOVER AVE. STE. 103 C
GREENSBORO 27405 919 275-1111
FAX 919 272-8444

KROEGER, RICHARD JAMES GE/IM 054
3506 LAKEVIEW TRAIL AC
KINSTON 28501 919 522-0285

KROHN, JOHN RAMON PS 065
2305 CANTERWOOD DR. A * AC
WILMINGTON 28401 919 343-0119

KROLL, LARRY LEROY ORS 011
53 S. FRENCH BROAD ST. A AC
ASHEVILLE 28801 704 252-7180

KRONCKE, FREDERICK GEORGE, JR. OBG 064
200 NASH MEDICAL ARTS MALL A AC
ROCKY MOUNT 27804 919 443-5941
FAX 919 443-7059

KROOVAND, ROY LAWRENCE U/PD 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
FAX 919 748-4204

KRUEGER, ALAN LEE P 011
90 SOUTHSIDE AVE. STE. 200 A * AC
ASHEVILLE 28801 704 252-6680

KRUG, JOSEPH HOFFMANN, JR. OPH 060
2620 E. 7TH ST., STE. 300 A AC
CHARLOTTE 28204 704 377-4448

KRUGER, KAROLYN SUE IM 029
309 PINEYWOOD RD. A C
THOMASVILLE 27360 919 475-8121

KRUM, RONALD EUGENE FP 045
P. O. BOX 5420 A AC
FLETCHER 28732 704 687-1416

KRUSE, DAVID MATTHEW 034
1415 CLOVER ST., APT. B-1 S
WINSTON-SALEM 27101 919 631-9167

KRUSE, RICHARD STEVEN DR/NM 063
PO BOX 1795 AC
SOUTHERN PINES 28387 919 295-1569

KRYSTAL, ANDREW DARRELL 032
BOX 3812, DUMC R
DURHAM 27710 919 681-8742

KUBITSCHECK, KENNETH R. IM 011
445 BILTMORE CTR., STE. 407 A AC
ASHEVILLE 28801 704 258-0397

KUESER, THOMAS JOSEPH PD/NPM 060
PO BOX 32861 A AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156

KUHN, THOMAS HOWARD PD 060
PO BOX 32861 A AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156

KUK, DENNIS STANLEY OBG/GYN 098
1704 S. TARBORO STREET A AC
WILSON 27893 919 291-7065
FAX 919 237-6114

KULP, KENNETH ROBERT D 092
3100 DURALEIGH RD. * AC
RALEIGH 27612 919 881-5409
FAX 919 881-5630

KUMAR, KAMLESH PUD/IM 064
108 N. ENGLEWOOD DR. AC
ROCKY MOUNT 27801 919 443-1126

KUMAR, SATISH KUMAR PUD/IM 064
108 N. ENGLEWOOD DR. AC
ROCKY MOUNT 27801 919 443-1126

KUNSTLING, TED RICHARD PUD/IM 092
3320 WAKE FOREST RD. A AC
RALEIGH 27609 919 878-0361
FAX 919 878-9260

KURAD, JOSEPH WARD U 018
1202 N. CENTER STREET AC
HICKORY 28601 704 322-4340

KUROWSKI, KARIN I. 034
5208 CAROLWOOD DR. A S
GREENSBORO 27407 919 292-4663

KURRLE, ROBERT WM. OPH 049
750-B HARTNESS ROAD AC
STATESVILLE 28677 704 871-8098

KURTS, YURY AN 021
PO BOX 0970 C
EDENTON 27932 704 433-4819

KURZMANN, RICHARD WALTER OBG 092
4420 LAKE BOONE TR., STE. 301 AC
RALEIGH 27607 919 781-7450

KUSHNER, MICHAEL JAMES N 098
1704 S. TARBORO ST. AC
WILSON 27893 919 399-2418
FAX 919 237-6114

KUSHNICK, THEODORE PD 074
DEPT. OF PEDIATRICS A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2525
FAX 919 551-3292

KUSS, JANA TROY 034
227-B NEW DR. A S
WINSTON-SALEM 27103 919 727-1865

KUTCHER, MICHAEL A. CD/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2960

KUTNER, WILLIAM A., JR. ORS 049
628 CARPENTER AVE. AC
MOORESVILLE 28115 704 664-1060

KUTSCH, RICHARD MICHEL FP 054
2502 N. HERITAGE ST., STE. C AC
KINSTON 28501 919 523-5800

KUZMA, GARY ROBERT HS/ORS 041
1103 N. ELM ST., STE. 200 A AC
GREENSBORO 27401 919 378-0811

KWIATKOWSKI, PETER FRANK IM 041
408-B PARKWAY DR. A AC
GREENSBORO 27401 919 275-9804

KYLSTRA, JAN ANDREW OPH 032
NC. MEMORIAL HOSP. AC
DEPT. OF OPH
CHAPEL HILL 27599 919 966-5296

KYLSTRA, JOHANNES ARNOLD PUD/A 032
4415 MALVERN RD. AC
DURHAM 27707 919 493-1574

LABORDE, ROBERT PAUL 045
PO BOX 8324, LAUREL PARK STA. A * AC
CAROLINA OPHTHALMOLOGY, PA
HENDERSONVILLE 28739 704 693-1773

LACKEY, ROBERT STEVENSON R 060
2118 PINEWOOD CIR. L/RT
CHARLOTTE 28211 704 364-2287

LADWIG, HAROLD ALLEN N 098
1600 CANAL DRIVE A AC
WILSON 27893 919 237-5877

LADWIG, STEPHEN HAROLD DR/NM 064
157 WEST END PLAZA * AC
ROCKY MOUNT 27804 919 443-8083

LAFFERTY, JOHN MORRISON OBG 012
PO BOX 597 AC
RUTHERFORD COLLEGE 28671 704 874-2251

LAHSER, CHARLES IRVING PD 036
548 BRIDLEPATH TRAIL L/RT
GASTONIA 28054 704 865-5025

LAIRD, WILLIAM KENNETH PS 060
421 N. WENDOVER RD. A AC
CHARLOTTE 28211 704 365-8255
FAX 704 365-8283

LAL, MADAN OPH 051
925 SELMA RD. AC
PO BOX 239
SMITHFIELD 27577 919 934-3108

LALONDE, JOHN CHARLES FP/SM 041
104 E. NORTHWOOD ST. AC
PIEDMONT FAMILY MEDICINE
GREENSBORO 27401 919 275-6445

LALOUCHE, ROBERT CLAUDE 032
4800 UNIVERSITY DR., #26M R
DURHAM 27707

LAM, DOUGLAS EDWARD FP 063
105 PERRY DRIVE AC
SOUTHERN PINES 28387 919 692-4802

LAMANNA, ROGER WEED NEP/IM 098
1700 TARBORO STREET AC
WILSON 27893 919 291-1300

LAMBERT, JAMES ROYALL FP 096
130 N. CENTER ST. AC
MOUNT OLIVE 28365 919 658-2505

LAMBERTSEN, CHRISTIAN J., JR. FP/OM 000
PO BOX 12833 A AC
RESEARCH TRIANGLE PK 27709 919 549-9321

LAMBETH, WILLIAM ARNOLD, III PS/GS 092
1112 DRESSER COURT A AC
RALEIGH 27609 919 872-2616
FAX 919 872-2771

LAMBETH, WILLIAM RICK OBG 032
2609 N. DUKE STREET, STE. 204 A AC
DURHAM 27704 919 471-8402

LAMM, LEROY BARDEN P/ADM 000
PO BOX 429 A AC
ROCKWELL 28138 704 279-7034

LAMPLEY, CHARLES G. OBG 060
744 HOLLIS RD. A R
CHARLOTTE 28209 704 355-2000

LAMPLEY, CHARLES GORDON, III OBG 023
110 W. GROVER ST. A AC
SHELBY 28150 704 487-5258

LANCASTER, MICHAEL STEWART P/CHP 092
1100 NAVAHO DR. STE. 105 AC
RALEIGH 27609 919 872-3851

LAND, MICHAEL ROY OBG 060
150 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0461
FAX 704 343-0700

LANDIS, EDWARD EVERETT, JR. PUD/IM 060
1350 KINGS DRIVE A AC
CHARLOTTE 28207 704 342-8000

LANDON, HENRY CLAYTON, III FP/IM 097
PO DRAWER 1187 A L/RT
N. WILKESBORO 28659 919 838-5761

LANDVATER, LANCE ERIC CDS/TS 092
3020 NEW BERN AVE., STE. 560 AC
RALEIGH 27610 919 231-6333

LANE, JERALD PAUL P 060
1900 RANDOLPH RD., STE. 918 A AC
CHARLOTTE 28207 704 333-7722

LANE, JOHN WESTON OBG 032
120 CONNER DR., STE. 101 AC
PO BOX 3317
CHAPEL HILL 27514 919 942-8571

LANE, KATHRYN LEE PTH 032
803 PARK RIDGE #A5 A R
DURHAM 27713 919 684-3300

LANE, ROBERT EARL FP 021
118 W. MARKET ST. A AC
HERTFORD 27944 919 426-5711

LANE, TIMOTHY WALTER ID/IM 041
1200 N. ELM ST. AC
GREENSBORO 27401 919 379-4062

LANE, WINSTON EARL, III P 074
1705 W. SIXTH ST., BLDG. H A AC
GREENVILLE 27834 919 758-4810

LANEY, ROBERT GAFFNEY,III GS 023
200 W. GROVER ST. A AC
SHELBY 28150 704 487-8591

LANG, DELANO ROOSEVELT, JR. FP 008
AHOSKIE MEDICAL CENTER AC
AHOSKIE 27910 919 332-3560

LANG, JOHN ALBERT, III IM/DIA 092
615 ST. MARY'S STREET AC
RALEIGH 27605 919 828-7773

LANG, STEPHEN NORMAN ORS 032
BOX 2919, DUMC A AC
DURHAM 27710 919 684-3949

LANGDELL, ROBERT DANA PTH/BLB 032
UNC SCHOOL OF MEDICINE,228-H L/RT
CHAPEL HILL 27599 919 966-4333

LANGE, JOAN-LISANNE 034
423-B S. HAWTHORNE RD. A S
WINSTON-SALEM 27103 919 723-7230

LANGLEY, CHARLES PITMAN, III IM 023
808 SCHENCK STREET A AC
SHELBY 28150 919 482-1482

LANGLEY, JOHN R. GS/VS 026
3616 CAPE CENTER DR., STE. A A AC
FAYETTEVILLE 28304

LANGLEY, JOHN THOMAS ORS 054
KINSTON CLINIC, NORTH, STE. F A S/RT
KINSTON 28501 919 522-2020

LANGLEY, RICKY LEE IM/OM 074
DEPT. OF PREVENTIVE MED. * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3227

LANGLOIS, JOHN PHILIP FP 011
491 BILTMORE AVE. AC
ASHEVILLE 28801 704 258-0670

LANGNER, JULIETTE PARTHENAY 074
2410 E. THIRD ST., APT. A A S
GREENVILLE 27858

LANGSTON, BERNARD LEROY, III GP 010
P. O. BOX 1934 A P AC
SHALLOTTE 28459 919 754-8731

LANIER, VERNE CLIFTON, JR. PS/GS 032
300 CRUTCHFIELD ST. A AC
DURHAM 27704 919 471-3406

LANINGHAM, JAMES E. T. PTH/BLB 063
P. O. BOX 3000 A AC
MOORE REGIONAL HOSPITAL
PINEHURST 28374 919 215-1156
FAX 919 215-1151

LANNIN, DONALD ROWE GS 074
DEPT. OF SURGERY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5418
FAX 919 551-5775

LANNING, CHARLES FREDRIC AN 092
14208 ALLISON DR. A AC
RALEIGH 27615 919 832-7988

LANSING, ANN MEREDITH IM 011
215 DOCTORS BLDG. AC
ASHEVILLE 28801 704 255-8835

LAPP, CHARLES WARREN IM/PD 060
10620 PARK RD., STE. 234 AC
CHARLOTTE 28210 704 542-7444

LARABEE, LAWRENCE N. 034
3116 GREENCEDAR CT. S
WINSTON-SALEM 27127 919 773-1474

LARCADE, LEE ALAN P 000
1430 CHESTER ROAD AC
RALEIGH 27608 919 684-8955

LARGE, HIRAM LEE, JR. PTH 060
8919 PARK RD. DC-4 A L/RT
SOUTHMINSTER
CHARLOTTE 28210 704 551-7054

LARKIN, ERNEST WADDILL, III PTH 074
ECU SCHOOL OF MED, BRODY 1S08 A AC
DEPT. OF CLI.PTH/DIAG.MED.
GREENVILLE 27858 919 551-5911

LARKIN, ERNEST WADDILL, JR. OPH 007
410 RIVERSIDE DR. L/RT
WASHINGTON 27889 919 946-2171

LARKIN, GLENN MICHAEL FOP/LM 060
4000-E PROVIDENCE RD. AC
CHARLOTTE 28211 704 364-4718

LARKIN, ROBERT W., JR. 032
201 HOWELL ST., APT. 5-C * S
CHAPEL HILL 27514 919 933-5096

LARRABEE, LAURA JEAN PD 013
CABARRUS PEDIATRIC CLINIC AC
CONCORD 28025 704 782-1918

LARSEN, ERIC GS/CDS 063
P. O. BOX 2000 A P AC
PINEHURST 28374 919 295-0262

LARSEN, LARS CHRISTIAN FP 026
1601 OWEN DRIVE A AC
FAYETTEVILLE 28304 919 323-1152

LARSON, JOHN DAVID, JR. EM/OBG 067
204 GREEN DOLPHIN ST. L
MOREHEAD CITY 28557 919 247-2097

LARSON, KIP LEROY FP 034
7811 N. POINT BLVD. A AC
WINSTON-SALEM 27106 919 789-0454

LARSON, ROBERT ERIC 032
401-D MASON FARM RD. S
CHAPEL HILL 27514 919 967-6446

LASATER, JOHN DAVID U 025
800 HOSPITAL DR., STE. 4 A AC
NEW BERN 28560 919 633-2712
FAX 919 633-5418

LASHLEY, CURTIS R. OM 041
JEFFERSON-PILOT LIFE INS.CO. A AC
PO BOX 21008
GREENSBORO 27420 919 691-3193
FAX 919 691-3434

LASSALETTA, MARGARITA M. 074
203 SHILOH DR. #B S
GREENVILLE 27834 919 355-1374

LASSITER, RICHARD EDWARD OBG 032
120 CONNER DR., STE. 101 AC
PO BOX 3317
CHAPEL HILL 27514 919 942-8571

LASSITER, TALLY EDWARD, JR. ORS EM/074
622 MEDICAL DR. A AC
GREENVILLE 27834 919 752-4613

LASSITER, WILL HARDEE, JR. GP 051
ROUTE #3, BOX 90 A L/RT
FOUR OAKS 27524 919 934-8783

LASSITER, WILLIAM EDMUND NEP/IM 032
UNC, DEPT. OF MED. AC
CB #7005
CHAPEL HILL 27599 919 966-4275

LASTER, ANDREW JAY RHU/IM 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300

LATHAM-SADLER, BRENDA FP 034
8519 BROOK MEADOW LN. A AC
LEWISVILLE 27023 919 945-4439

LATHAM, JOHN ALEXANDER 074
304-C HORSESHOE DR. A S
GREENVILLE 27834 919 321-2459

LATOURETTE, KENNETH ABRAM PTH 045
P. O. BOX 177 A L/RT
FLAT ROCK 28731 704 692-1641

LATZ, JOHN E., JR. 034
NC BAPTIST HOSPITAL A R
ONE MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3605

LATZ, TRACY J. T. P 034
2273 WOODSONG LN. A R
WINSTON-SALEM 27106 919 924-0889

LAUER, THOMAS EUGENE P/ALD 040
624 QUAKER LN., STE. A-100 A AC
HIGH POINT 27262 919 889-4122

LAUPUS, WILLIAM EDWARD PD/PNP 074
PO BOX 20007 AC
GREENVILLE 27858 919 551-2201
FAX 919 551-2012

LAURENS, JOHN CRS 011
445 BILTMORE CENTER, STE. 303 A AC
ASHEVILLE 28801 704 258-8181

LAVENDER, DICK REDMOND ORS 041
201 E. WENDOVER AVENUE AC
GREENSBORO 27401 919 275-6318

LAWING, DANIEL PHILMON GP 055
212 E. WATER STREET AC
LINCOLNTON 28092 704 735-5888

LAWLESS, MICHAEL RHODES PD 034
BOWMAN GRAY,DEPT.OF PEDIATRICS AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 727-8108

LAWRENCE, BENJAMIN JONES, JR. GS/PS 086
813 ROCKFORD ST. L/RT
PO BOX 72
MOUNT AIRY 27030 919 786-7871

LAWRENCE, DALE N. IM/ID 000
6003 EXECUTIVE BLVD. RM. 2B09 AC
DIV. OF AIDS-NIAID-NIH
ROCKVILLE, MD 20892 301 496-8200

LAWRENCE, HAL CLIFFORD, III OBG 011
60 LIVINGSTON ST. A * AC
ASHEVILLE 28801 704 254-5126

LAWRENCE, JOHN CHARLES GS 078
P. O. BOX 1068 L/RT
LUMBERTON 28358 919 738-8571

LAWRENCE, JOHN ELMORE, JR. CD/IM 011
PO BOX 7239 A AC
ASHEVILLE 28802 704 254-8054

LAWRENCE, PATRICIA ANN GYN 060
1001 BLYTHE BLVD. STE. 402 AC
CHARLOTTE 28203 704 355-5214

LAWRENCE, ROBERT S. FP 081
PO BOX 1407 AC
RUTHERFORDTON 28139 704 286-2302

LAWRENCE, WILLIAM WESLEY,JR. 034
1902 QUEEN ST., APT. D-7 S
WINSTON-SALEM 27103 919 724-9074

LAWSON, JAMES DOUGLAS VS/GS 041
1317 N. ELM ST., STE. 1 A AC
GREENSBORO 27401 919 373-8245

LAYTON, DENNIS SHELDON IM 060
RANDOLPH RD. IM ASSOC. AC
1900 RANDOLPH RD. #812
CHARLOTTE 28207 704 568-6500

LE, SOLANGE TRINH 074
3000 ADAMS BLVD. A #1 S
GREENVILLE 27858 919 355-8843

LE, TIN TRONG GP 096
116 POINT SHORE DR. AC
GOLDSBORO 27534 919 778-0851

†LEACH, WILLIAM B. PTH 065
306 WIDGEON DR. A
DECEASED-7-15-91
HAMPSTEAD 28443 919 270-4772

LEAK, FRANK WALTER FP 082
CLINTON MEDICAL CLINIC P AC
CLINTON 28328 919 592-6011

LEAK, JESSIE ARONOW AN 026
PO BOX 53844 A AC
FAYETTEVILLE 28305 919 323-5491

LEATHERMAN, HUGH K., JR. U 092
3901 COMPUTER DR. AC
RALEIGH 27609 919 781-5104

LEB, STEPHEN MARC GS 092
3100 DURALEIGH RD. AC
KAISER PERMENENTE
RALEIGH 27612 919 881-5530

LEBAUER, EDMUND JOSEPH CD/IM 041
520 N. ELAM AVE. A AC
GREENSBORO 27403 919 547-1750
FAX 919 547-1717

LEBAUER, EUGENE SHANER IM/A 041
PO BOX 10828 AC
520 N. ELAM AVE.
GREENSBORO 27404 919 547-1700

LEBAUER, MAURICE LEON GS 041
2023 ST. ANDREWS RD. A L/RT
GREENSBORO 27408 919 273-3258

LEBAUER, SAMUEL MORGENSTERN GE/IM 041
PO BOX 10828 AC
520 N. ELAM AVE.
GREENSBORO 27404 919 547-1700

LEBENSON, BERNARD STEPHEN U 092
101 SW CARY PARKWAY,STE. 200 AC
CARY 27511 919 467-3203

LEBLEU, TODD HOWLE 032
2217 MYERS ST. R
DURHAM 27701 919 684-8111

LEDBETTER, JOHN WINSLOW N 011
7 MCDOWELL STREET A P AC
ASHEVILLE 28801 704 255-7776

LEDER, RICHARD ADAM DR 032
6 STRIDING RIDGE CT. A AC
DURHAM 27713 919 681-2711

LEE, ALLEN HENRY GP 051
P. O. BOX 8 A P L
SELMA 27576 919 965-3251

LEE, CHOO HYUNG IM/HEM 012
BROUGHTON HOSPITAL A AC
MORGANTON 28655 704 433-2501

LEE, DAE HEE FP 001
2142 N. CHURCH STREET AC
BURLINGTON 27215 919 227-7456

LEE, DAVID WAYNE OBG 033
113 HOSPITAL DR. AC
PO DRAWER 1257
TARBORO 27886 919 823-6221
FAX 919 823-1406

LEE, ESTHER JOO 032
104 MELVILLE LOOP, APT. #20 A R
CHAPEL HILL 27514 919 967-7722

LEE, FRANCIS BROWN GS 090
501 S. CHURCH ST. A L/RT
PO BOX 457
MONROE 28110 704 283-4363

LEE, HENRY NEILL, JR. IM 078
395 WEST 27TH STREET A AC
LUMBERTON 28358 919 739-7551

LEE, IL SUNG IM 011
P. O. BOX 370 AC
ENKA 28728 704 667-5298

LEE, JAMES MOBLEY TS 041
1317 N. ELM ST., STE. 1 A AC
GREENSBORO 27401 919 373-8245

LEE, JESSE THOMAS, III IM/ON 074
620 S. MEMORIAL DR. A AC
GREENVILLE 27834 919 752-4610

LEE, JOSEPH DAVID R 008
PO BOX 1105 C
AHOSKIE 27910 704 735-6654

LEE, JOSEPH, III FP 023
711 W. MOUNTAIN STREET AC
PO BOX 1668
KINGS MOUNTAIN 28086 704 739-5456

LEE, K. STUART NS 074
2325 STANTONSBURG RD. A AC
GREENVILLE 27834 919 752-5156
FAX 919 752-0419

LEE, KYU YONG GP 063
MCCAIN HOSPITAL AC
MCCAIN 28361 919 944-2351

LEE, KYUNG KUN GS 012
P. O. BOX 2203 A AC
MORGANTON 28655 704 433-2463

LEE, PETER HOGYUN 032
1521 E. FRANKLIN ST., B-210 S
CHAPEL HILL 27514 919 933-1113

LEE, ROBERT HAMMILL FP 018
PO BOX 1239 A AC
CONOVER 28613 704 464-3821

LEE, SAE SOON GS/PDS 012
350 E. PARKER RD. A AC
MORGANTON 28655 704 437-7395

LEE, SOONG HYUN P 064
106 NASH MEDICAL ARTS MALL AC
ROCKY MOUNT 27804 919 443-8002

LEE, TERRENCE JOHN ID/IM 011
445 BILTMORE CTR., STE. 500 AC
ASHEVILLE 28801 704 258-9635

LEE, WILLIAM DAVID FP 092
3100 BLUE RIDGE RD., STE. 202 AC
RALEIGH 27612 919 782-0146

LEE, YEN CHICH AN 060
PO BOX 33549 AC
CHARLOTTE 28233 704 371-4049

LEEPER, WILLIAM EDWARD, JR. IM 036
2525 PINEWOOD RD. L/RT
GASTONIA 28054 704 865-5153

LEFKOWITZ, DAVID S. N 034
2544 HUNTINGTON WOODS DR. A AC
WINSTON-SALEM 27103 919 748-2333

LEFKOWITZ, DAVID, III PDA/PD 060
2711 RANDOLPH RD. STE. 400 AC
CHARLOTTE 28207 704 372-7900

LEFLER, CHARLES IM 088
BLDG. #2, MEDICAL PARK DR. AC
BREVARD 28782 704 884-4134

LEFLER, RUFUS STAMEY, III IM/CD 084
214 E. NORTH STREET A AC
ALBEMARLE 28001 704 982-1136

LEFLER, WADE HAMPTON, JR. OPH 018
P. O. BOX 2588 A AC
HICKORY 28601 704 322-2050

LEGRAND, GORDON BUCK PTH 092
3000 NEW BERN AVENUE A AC
RALEIGH 27610 919 250-8260

LEGRAND, SUSAN B. ON/IM 036
1038 X-RAY DR. AC
GASTONIA 28054 704 861-1405

LEHAN, LEIGH STEELE PD 092
2800 BLUE RIDGE RD., STE. 501 AC
RALEIGH 27607 919 781-7490

LEIDY, LUANN CHP/P 092
4322 BEECHNUT LANE A AC
DURHAM 27707 919 489-1491

LEIGHT, GEORGE STAPLES, JR. GS 032
2 SURREY LANE A AC
DURHAM 27707 919 684-6849

LEIGHTON, KIMBERLY ANN FP 026
FAHEC-1601-B OWEN DR. R
FAYETTEVILLE 28304 919 323-1152

LEINBACH, LAURENCE B. DR 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3416

LEITNER, THOMAS COURTENAY U 090
1503 E. FRANKLIN ST. AC
MONROE 28112 704 289-5402

LEKAN, CAROL CATHERINE D 092
3320 WAKE FOREST RD. C
RALEIGH 27609 919 872-4850
FAX 919 878-9260

LELIEVER, WM. CHARLES OTO/OT 053
1911 K. M. WICKER DR. * AC
SANFORD 27330 919 774-6829

LEMASTER, PIERRE CLIFFORD PD 026
1291 OLIVER STREET AC
FAYETTEVILLE 28304 919 483-2646

LEMASTERS, PAIGE HUMES PD 029
214 MOORE ST. AC
THOMASVILLE 27360 919 475-2348

LEMLEY, DOUGLAS EDWIN IM/RHU 041
1511 WESTOVER TERRACE C
GREENSBORO 27408 919 373-1537
FAX 919 373-1589

LENAHAN, C. RODNEY U 063
PO BOX 2000 A AC
PINEHURST 28374 919 295-0250

LENAHAN, DEBORAH SMITHERMAN OPH 029
2 HOSPITAL DR. A P AC
LEXINGTON 27292 704 243-2436

LENNON, DAVID STANCIL AN 060
2221 HOGAN CT. A P AC
CHARLOTTE 28270 704 384-4274

LENNON, HERSHEL C. PTH 041
3504 FLINT ST. #C217 L/RT
GREENSBORO 27405 919 545-0124

LENSCH, DAVID PAUL AN 032
307 LANE DR. R
ELIZABETH CITY 27909

LENTZ, ROBERT PRESTON PD 041
510 N. ELAM AVE., STE. 202 AC
GREENSBORO 27403 919 299-3183

LENTZ, SAMUEL SMITH OBG/GO 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6673
FAX 919 748-4837

LEONARD, BAXTER COLUMBUS J. FP 018
24 SECOND AVE., NE A AC
MEDICAL ARTS CLI.
HICKORY 28601 704 328-2231

LEONARD, DONALD DEAN PTH/DMP 041
1200 N. ELM STREET A AC
GREENSBORO 27401 919 379-4074

LEONARD, JOHN RICHARD, III NS 074
2325 STANTONSBURG RD. A AC
GREENVILLE 27834 919 752-5156

LEONARD, MICHAEL KENT, JR. 074
DOCTORS PARK, APT. L-4 A S
GREENVILLE 27834

LEONARD, RALPH BEAUMONT EM 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4626

LEONARD, WALTER EVAN FP 018
130 27TH STREET, S.W. AC
HICKORY 28602 704 322-1153

LEONE, CHERYL LEVINE PTH/NM 036
1740 MONTCLAIR AVENUE AC
GASTONIA 28054 704 866-2851
FAX 704 866-2125

LEONE, MICHAEL RALPH GS 041
1317 N. ELM ST. STE. #5 A AC
PO BOX 10037
GREENSBORO 27401 919 274-8444

LEONE, PHILIP GEORGE PTH/DMP 036
1740 MONTCLAIR AVENUE AC
GASTONIA 28054 704 866-2851
FAX 704 866-2125

LEONHARDT, GARY GENE 000
114 HEMLOCK DR. A R
GREENVILLE 27858 919 551-4100

LEPORE, RALPH GP 041
4801 FOREST OAKS DR. AC
GREENSBORO 27406 919 674-7117

LESESNE, HENRY ROBY GE/IM 032
N. C. MEMORIAL HOSPITAL AC
CHAPEL HILL 27599 919 966-2511

LESHER, DONALD TICE DR 081
909 N. WASHINGTON STREET AC
RUTHERFORDTON 28139 704 286-5233

LESHIN, BARRY D 034
BOWMAN GRAY,DEPT. A AC
DERMATOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6276
FAX 919 748-4204

LESLIE, JOHN BRUCE AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 681-5991
FAX 919 681-2735

LESTER, ROBERT HILTON OBG 036
1225 E. GARRISON BLVD. A P * AC
GASTONIA 28054 704 867-6386

LEVI, GEORGE ALBERT OPH 026
2311 ROLLINGHILL RD. A L/RT
FAYETTEVILLE 28304 919 484-6144

LEVINE, MAX PHILLIP VS 041
301 E. WENDOVER AVE., STE. 320 C
GREENSBORO 27401 919 835-7600

LEVINE, RONALD H. PH/PD 092
2404 WHITE OAK ROAD A * AC
RALEIGH 27609 919 782-0838

LEVINER, JOHN L., JR. CD 026
1756 METROMEDICAL DR. A AC
FAYETTEVILLE 28304 919 323-1322
FAX 919 323-1510

LEVINSON, SIDNEY ENGEL GE/IM 032
891 W. WILLOW DRIVE AC
CHAPEL HILL 27514 919 942-5123

LEVITIN, PETER MARK IM/RHU 041
301 E. WENDOVER., STE. 200 A AC
GREENSBORO 27401 919 274-3241

LEVITT, STEPHEN ROBERT P 032
8770 HARMONY CHURCH RD. AC
EFLAND 27243 919 563-9527

LEVY, JILL RANDI 032
704-D CONSTITUTION DR. A * S
DURHAM 27705 919 382-2959

LEVY, STANLEY BENJAMIN D 032
891 WILLOW DRIVE AC
CHAPEL HILL 27514 919 942-3106

LEWIS, ANDREW JACKSON, JR. OBG 060
2801 RANDOLPH RD. A AC
CHARLOTTE 28211 704 377-5675

LEWIS, ARCH RITCHIE OM/IM 041
3100 ROUND HILL RD. A AC
GREENSBORO 27408 919 668-3782

LEWIS, CHARLES PELL, JR. OPH/OTO 079
813 S. MAIN ST. A L/RT
REIDSVILLE 27320 919 342-0588

LEWIS, DANIEL MICHAEL D 060
4311 WOODGLEN LANE A RT
CHARLOTTE 28226 704 543-7214

LEWIS, DAVID DUBRUTZ 032
4816 POINTE PLACE R
DURHAM 27712 919 681-8111

LEWIS, DEBORAH L. FP 092
1109 DRESSER COURT AC
RALEIGH 27609 919 872-4900

LEWIS, DOCKERY DURHAM, JR. PD 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

LEWIS, HENRY, III OBG 008
403 S. CURTIS ST. A AC
AHOSKIE 27910 919 332-2260

LEWIS, MICHAEL R. FP 018
PO BOX 629 AC
HUDSON 28638 704 728-4875

LEWIS, N. MAXVILLE, JR. FP 014
912 CONNELLY SPRINGS RD. AC
LENOIR 28645 704 728-8224

LEWIS, NEWMAN MAXVILLE IM 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

LEWKOW, LAWRENCE M. HEM 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF HEM,BRODY HALL, 3E127
GREENVILLE 27858 919 551-2560

LHOTSKY-BRODIE, DORA GE/IM 041
PO BOX 10828 AC
520 N. ELAM AVE.
GREENSBORO 27404 919 547-1700

LIANG, MARK JOSEPH TR 060
425-D SHARON-AMITY RD. A AC
CHARLOTTE 28211 704 362-1315

LICAUSE, GINA GARRETT FP 060
1793 JAMESTON DR. A R
CHARLOTTE 28209 704 358-1360

LICHSTEIN, PETER RIBACK IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633

LIDE, THOMAS NORWOOD PTH 034
10 SOVEREIGN DRIVE A L/RT
HILTON HEAD ISLAND, SC 29928 803 681-6815

LIEBELT, RALPH ARTHUR ORS 032
2609 N. DUKE ST.,STE. 301 A AC
DURHAM 27704 919 471-8431

LIEBERMAN, SCOTT ALAN 034
921 WATSON AVE. A * S
WINSTON-SALEM 27103 919 750-0950

LIES, STEPHEN CRAIG OBG 096
102 HANDLEY PARK CT. A AC
GOLDSBORO 27534 919 734-3344
FAX 919 735-3025

LIESEGANG, GLEN R. FP 095
PO BOX 8 AC
BLOWING ROCK 28605 704 295-3116

LIEU, CHONG HIEUN PD/GP 049
146 E. MCLELLAND AVE. AC
MOORESVILLE 28115 704 663-1155

LIGHT, ANDREW IRA GS 036
1089 X-RAY DR. AC
GASTONIA 28054 704 864-8377

LIGON, HAROLD BELTON FP 011
MEDICAL CENTER BUILDING AC
ASHEVILLE 28801 704 252-1585

LILES, GEORGE WELCH GS 013
539 JACKSON PARK RD. A AC
KANNAPOLIS 28081 704 932-4169

LILES, RICHARD VERNON, JR. FP 084
320 YADKIN STREET * AC
ALBEMARLE 28001 704 982-9144
FAX 704 982-6854

LILLARD, PATRICK L. PM 034
WHITAKER REHABILITATION A AC
3333 SILAS CREEK PKWY.
WINSTON-SALEM 27103 919 760-5763

LIM, ANDREW KHENG-ANN 032
MOSES CONE HOSPITAL R
1200 N. ELM ST.
GREENSBORO 27401 919 379-3900

LIMBER, GERALD KECK PTH 076
2408 BERKLEY PL. AC
ASHEBORO 27203 919 625-5151

LINA, JOHN RAYMOND DR/R 063
203 RIDGEVIEW ROAD * AC
SOUTHERN PINES 28387 919 215-1400

LINCOLN, CLINTON ROBERT ORS 032
2609 N. DUKE ST., BLDG. 900 A AC
DURHAM 27704 919 220-5593
FAX 919 220-6379

LINCOLN, DAVID OGDEN ORS 011
69 MCDOWELL ST. AC
ASHEVILLE 28801 704 255-7526

LIND, RICHARD NORMAN IM/ON 011
80 VICTORIA ROAD AC
ASHEVILLE 28801 704 258-0994

LINDER, DONALD EARLE AN 041
PO BOX 29343 AC
GREENSBORO 27429 919 288-6565

LINDERMAN, JAMES ALAN PD 060
167-L S. TRADE ST. AC
PO BOX 2564
MATTHEWS 28106 704 847-0572

LINDLEY, JOSEPH J. GS 001
7763 LINDLEY MILL RD L/RT
GRAHAM 27253 919 227-3621

LINDOW, LARRY GENE IM/ADM 060
6301 MORRISON BLVD. A AC
CHARLOTTE 28211 704 362-6200

LINDQUIST, RICHARD KURT OBG 012
2203 S. STERLING ST., STE. 132 AC
MORGANTON 28655 704 437-6122
FAX 704 438-8361

LINDSEY, ANITA KAY GS 041
1347 N. ELM ST., STE. 5 A C
GREENSBORO 27401 919 274-8444

LINDSLEY, ERIC FP 026
1601-B OWEN DR. R
FAYETTEVILLE 28304 919 323-1152

LINEBERGER, CATHERINE KUHN AN 032
2419 SEDGEFIELD DR. C
CHAPEL HILL 27514 919 681-6893

LINEBERGER, THOMAS H. IM 063
1902-C N. SANDHILLS BLVD. AC
ABERDEEN 28315 919 692-4011

LINFORS, EUGENE WILLIAM IM 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 477-6900

LINK, ARTHUR STANLEY, JR. ID/IM 034
3310 BR OKVIEW HILLS, #204 AC
WINSTON-SALEM 27103 919 765-8420

LINK, KERRY MICHAEL DR/CD 034
BOWMAN GRAY,DEPT. OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6890
FAX 919 748-2870

LINK, MELVIN ROBERT OTO 060
3323 STANWYCK COURT A L/RT
CHARLOTTE 28211 704 364-2111

LINN, BERNARD SIMPSON GP/GS 006
RT. #1, BOX 172 A AS
BANNER ELK 28604 704 898-5683

LINTON, EUGENE BELL OBG 034
112 BENT ST., BOX 742 AC
BERMUDA RUN 27006 919 765-9350

LIPFORD, EDWARD HOLDMAN, III PTH 060
CAROLINAS MEDICAL CENTER P AC
PO BOX 32861
CHARLOTTE 28232 704 355-3467
FAX 704 355-2156

LIPTON, BARBARA STEINER P 032
919--109TH AVE., NE, APT. 1204 A L/RT
BELLEVUE, WA 98004 206 646-3882

LIPTZIN, MYRON BENNETT P 032
UNC STUDENT HEALTH SERVICE AC
BOX 7470
CHAPEL HILL 27599 919 966-3658

LISANBY, SARAH HOLLINGSWORTH P 032
500 N. DUKE ST. #53-308 A R
DURHAM 27701 919 684-2258

LITTLE, ALFRED BOYD CD/IM 041
1016 N. ELM ST. AC
GREENSBORO 27401 919 272-6153
FAX 919 275-6682

LITTLE, DONALD FORREST OBG 060
1718 E. 4TH ST., #601 AC
CHARLOTTE 28204 704 372-8750

LITTLE, DOUGLAS JONATHAN IM/CD 053
136-A CARBONTON ROAD AC
SANFORD 27330 919 776-0719

LITTLE, EDGAR WATSON PD 041
1307 W. WENDOVER AVE. AC
GREENSBORO 27408 919 275-8621

LITTLE, EDWIN PAUL FP 054
P. O. BOX 415 AC
PINK HILL 28572 919 568-4111

LITTLE, HENRY REECE, JR. FP 025
800 HOSPITAL DRIVE A L/RT
NEW BERN 28560 919 637-6118

LITTLE, KEVIN L. FP 041
603 DOLLY MADISON RD. AC
GREENSBORO 27410 919 294-6190

LITTLE, LONNIE MARCUS GP 049
828 WOODLAND RD. A L/RT
STATESVILLE 28677 704 873-7442

LITTLE, ROBERT WINFIELD PD 001
2505 S. MEBANE ST. AC
BURLINGTON 27215 919 222-0291

LITTLE, SUZANNE BROWN IM/CD 025
800 HOSPITAL DRIVE AC
NEW BERN 28560 919 637-6118

LITTLE, WILLIAM C. CD 034
BOWMAN GRAY,DIV.OF CARDIOLOGY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4342

LITTLEJOHN, JAMES TALMADGE IM/CD 011
6 FAIRWAY PL. A L/RT
ASHEVILLE 28803

LITTLEJOHN, MARK HAYS R/NM 006
CANNON MEMORIAL HOSPITAL A AC
BOX 1167
BANNER ELK 28604 704 898-5823

LITTLEJOHN, THOMAS WILLARD OBG/OBS 034
3098 TRENWEST DR. #A AC
WINSTON-SALEM 27103 919 768-0684

LITTLEJOHN, THOMAS WILLARD,III FP 034
2805 LYNDHURST AVENUE A AC
WINSTON-SALEM 27103 919 768-8890
FAX 919 659-1609

LITTLETON, ROBERT ELTON OBG 092
3622 HAWORTH DR. AC
RALEIGH 27609 919 782-1273

LITZENBERGER, W. A. DREW NPM/PD 011
304-M DOCTOR'S BLDG. AC
ASHEVILLE 28801 704 253-1998

LIVERMAN, HENRY JOSEPH FP 007
P. O. BOX 218, LAZY LANE AC
ENGELHARD 27824 919 925-3271

LIVERMAN, JOSEPH THOMAS FP 064
111 W. CHURCH STREET A AC
NASHVILLE 27856 919 459-4012

LIVERMAN, JOSEPH THOMAS, JR. FP 051
706 WILKINS STREET * AC
SMITHFIELD 27577 919 934-5149

LIVINGSTON, ELIZABETH G. OBG/OBS 032
7323 MATTHEWS RD. A AC
DURHAM 27712 919 471-3921

LIVINGSTON, MICHAEL BALFOUR ON 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300

LIVINGSTON, NANCY T. P/PYA 032
500 EASTOWNE DR. AC
CHAPEL HILL 27514 919 493-3597

LLEWELLYN, CHARLES E., JR. P 032
3308 CHAPEL HILL BLVD. #110 A P AC
DURHAM 27707 919 493-7298

LLOYD, CLARENCE DR 041
4503 BROOKHAVEN DR. AC
GREENSBORO 27406 919 275-9741

LOCKE, CHARLES JOHN GS 010
PO BOX 6069 * AC
SHALLOTTE 28459 919 754-9465

LOCKERT, CHARLES RAY ORS 080
102 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 638-0616

LOCKHART, DAVID ARMISTEAD PD 013
40 ARDSLEY AVENUE, N.E. AC
CONCORD 28025 704 786-1144

LOCKLEAR, GREGORY IM/GE 078
395 W. 27TH STREET A AC
LUMBERTON 28358 919 739-7551

LOCKLEAR, JIMMY CD/IM 092
3320 OLD WAKE FOREST RD. AC
PO BOX 18700
RALEIGH 27609 919 872-4850

LOCKWOOD, MARILYN ANN PD/GP 041
C/O KRON MEDICAL CORP AC
PO BOX 13588
RESEARCH TRIANGLE PK 27709 800 633-4225

LODA, FRANK A. PD/ID 032
CTR. FOR EARLY ADOLESCENCE AC
CARR MILL MALL, STE. 211
CARRBORO 27516 919 966-1148
FAX 919 966-7657

LOEHR, WALTER JOSEPH GS 032
2609 N. DUKE ST., STE. 402 A AC
DURHAM 27704 919 220-5448
FAX 919 477-5184

LOFTUS, JAMES MORGAN, JR. ORS 013
PO BOX 1606 A AC
CONCORD 28026 704 788-3155
FAX 704 788-3487

LOGAN, WILLIAM C., JR. 032
600 AUDUBON LAKE DR. A S
BLDG. #1, B-31
DURHAM 27713 919 544-7428

LOGAN, WILLIAM SUMNER D 060
1350 S. KINGS DRIVE AC
CHARLOTTE 28207 704 342-8075

LOGEL, ROBERT JOHN ORS 026
3308 MELROSE ROAD A P AC
FAYETTEVILLE 28305 919 484-3114

LOGGIE, BRIAN WM. GS/ON 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6272

LOGUE, STEPHEN STUART IM 026
1766 METROMEDICAL DR. AC
FAYETTEVILLE 28304 919 483-8080

LOHAVICHAN, CHOOMSANG NEP/IM 026
NEPHROLOGY ASSOCIATES A AC
1319 AVON ST.
FAYETTEVILLE 28304 919 323-1315

LOHAVICHAN, VIRAT CD/IM 026
1314 MEDICAL DR., #101 AC
FAYETTEVILLE 28304 919 323-1315

LOHR, DERMOT PH 029
20 VANCE CIRCLE A L/RT
LEXINGTON 27292 704 246-2626

LOHR, LLOYD DERMOT OBG 029
7 MEDICAL PARK DRIVE A AC
LEXINGTON 27292 704 243-2431

LOMAX, CHARLES WESTON OBG 041
510 N. ELAM AVE., STE. 301 AC
GREENSBORO 27403 919 299-8020

LOMAX, DONALD HENRY FP 080
1710 W. INNES ST. A L
KETNER CENTER
SALISBURY 28144 704 636-5626

LOMBARD, R. ELIZABETH FP 080
PO BOX 459 L
ROCKWELL 28138 704 279-7227

LOMBARDI, VINCENT A. P 060
1900 RANDOLPH RD. STE. 900 AC
CHARLOTTE 28207 704 333-7722

LONDON, DEBORAH LOUISE 074
RT. #2, BOX 561-D S
AYDEN 28513 919 752-0109

LONDON, HOWARD B. OPH 041
1511 WESTOVER TERR. AC
GREENSBORO 27408 919 378-1632

LONDON, WILLIAM LORD PD/PHO 032
2609 N. DUKE ST.,STE 801 A AC
DURHAM 27704 919 220-4000

LONG, CAROL ANN PD 011
131 MCDOWELL ST. AC
ASHEVILLE 28801 704 254-4337
FAX 704 252-2245

LONG, CATHY ROMINE AN 056
70 JONES CREEK RD. AC
FRANKLIN 28734 704 524-9026

LONG, CLIFFORD JAMES OBG 063
P. O. BOX 2000 A AC
PINEHURST 28374 919 295-0286

LONG, EUGENE MONROE, II GYN 001
KERNODLE CLINIC A AC
316 N. GRAHAM-HOPEDALE RD.
BURLINGTON 27217 919 226-2423
FAX 919 227-2206

LONG, FRANK EDWARD OBG 013
1054 BURRAGE ROAD, N. E. A AC
CONCORD 28025 704 788-4151

LONG, FRED JOSEPH, JR. GS 092
PO BOX 20127 A AC
RALEIGH 27619 919 571-1170

LONG, JAMES RANDALL IM 029
10 MEDICAL PARK DR. STE. 3 A AC
LEXINGTON 27292 704 249-8760

LONG, JIM T., JR. AN 056
70 JONES CREEK RD. AC
FRANKLIN 28734 704 524-9026

LONG, JOHN CLAYTON D 034
1401-C OLD MILL CIRCLE A AC
WINSTON-SALEM 27103 919 765-8121

LONG, MAREEN ANN 074
200-8 ROLLINS DR. A S
GREENVILLE 27834 919 355-1950

LONG, PAUL DEMARS ORS 041
1505 WESTOVER TERR. A * AC
GREENSBORO 27408 919 275-0927

LONG, RONALD MORGAN AN 096
1717 W. NEW HOPE RD. A AC
GOLDSBORO 27530

LONG, STEPHEN N. IM 073
PO BOX 1058 A AC
ROXBORO 27573 919 599-3212

LONG, THOMAS DRUMWRIGHT IM 073
PO BOX 1058 A AC
ROXBORO 27573 919 599-3212

LONG, THOMAS DRUMWRIGHT, JR. 074
Q-2 DOCTORS PARK APTS. A S
BEASLEY DRIVE
GREENVILLE 27834 919 758-0167

LONG, THOMAS THERON, III GE/IM 013
920 N. CHURCH STREET A P AC
CONCORD 28025 704 783-1490
FAX 704 783-1493

LONG, WALTER NATHANIEL, JR. FP 002
505 THIRD AVENUE, SW AC
TAYLORSVILLE 28681 704 632-9736

LONG, WILLIAM EVERETT FP 018
P. O. BOX 1239 A AC
CONOVER 28613 704 464-3821

LONG, WILLIAM JOSEPH FP/GER 060
402 E. SUGAR CREEK RD. AC
CHARLOTTE 28213 704 596-0822

LONGINO, FRANK HENRY GS/TS 074
1914 FOREST HILL DR. L/RT
GREENVILLE 27834 919 758-1747

LONON, ROBERT WARREN, JR. AN 041
5501 WESTFIELD DR. AC
GREENSBORO 27410 919 373-8555

LOOMER, LANCE IM/ON 096
203 COX BLVD. A AC
GOLDSBORO 27534 919 734-9455

LOOMIS, RALPH CHARLES NS 011
7 MCDOWELL STREET A AC
ASHEVILLE 28801 704 255-7776

LOPES, C. DEJESUS GS/GP 009
P. O. BOX 1358 A AC
ELIZABETHTOWN 28337 919 862-3112

LORE, RALPH ELI GS 014
6209 NW 23RD AVE. A L/RT
GAINESVILLE, FL 32606 704 754-7356

LOUGHLIN, HOWARD HOPKINS PD 026
1213 WALTER REED ROAD AC
FAYETTEVILLE 28304 919 484-6121

LOUK, DOUGLAS K. OBG 040
400 N. ELM ST. A C
HIGH POINT 27262

LOVE, DAVID EUGENE OBG 045
513 N. JUSTICE ST. A AC
HENDERSONVILLE 28739 704 687-0122

LOVE, HARRY MORROW PIERCE ORS 075
785 PALMER ROAD A AC
MILL SPRING 28756 404 255-1933

LOVE, JAMES MCLEAN N/IM 041
2007 LAFAYETTE DRIVE AC
GREENSBORO 27408 919 275-0779

LOVEJOY, STEVEN ARNET ORS 060
120 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 372-0743

LOVETT, JOHN WILSON U 065
1905 GLEN MEADE RD. A AC
WILMINGTON 28403 919 763-6251

LOVETTE, KENNETH MAURICE OBG 033
TARBORO CLINIC AC
TARBORO 27886 919 343-0161

LOVIN, VICKIE WEST OBG 018
RT. #2, BOX 195 P AC
CONOVER 28613 704 322-4920

LOW, NANCY NEIDLINGER TR/PTH 074
ECU SCHOOL OF MEDICINE A C
RADIATION ONCOLOGY CTR.
GREENVILLE 27858 919 551-2900

LOW, RONALD BRUCE EM 074
ECU, DEPT. OF EMERG. MED. A AC
GREENVILLE 27858 919 551-2961
FAX 919 551-2012

LOWE, BARBARA ANN IM 043
716 TILGHMAN DR. A AC
DUNN 28334 919 000-0000

LOWE, JAMES EDWARD CDS/TS 032
BOX 3954, DUMC AC
DURHAM 27710 919 684-3235

LOWE, STEPHAN BECHTLER ORS/HS 034
SALEM ORTHOPAEDIC ASSOC. PA A AC
PO BOX 25007
WINSTON-SALEM 27114 919 768-1270

LOWERY, GAYLA SUE TR 018
PO BOX 1788 AC
HICKORY 28603 704 327-2241

LOWERY, RUSSELL C., III GS/VS 067
ONSLOW SURGICAL CLINIC A AC
200 DOCTORS DR. STE. L
JACKSONVILLE 28540 919 577-1228

LOWNES, HOLLY EICHELBERGER FP 078
119 FLORENCE ST. AC
MAXTON 28364 919 844-5253

LOWNES, MILTON MARKLEY, JR. GP 096
PO BOX 188 L/RT
DUDLEY 28333 919 735-3112

LOWNES, ROBERT LEFONIA, SR. IM 078
202 DUART RD. AC
LUMBERTON 28358 919 671-5032

LOWRY, BRIAN PATRICK 074
MEDICAL OAKS, APT. C-1 S
GREENVILLE 27834 919 758-2475

LOWRY, OTIS MEGEL FP 064
SPRING HOPE CLINIC AC
PO BOX 1090
SPRING HOPE 27882 919 478-5344

LOWRY, R. FRANK OPH 092
4024 BARRETT DR., STE. 104 A P AC
RALEIGH 27609 919 787-3241

LOWRY, R. TEMPEST EM 000
5413 PELHAM ROAD A P AC
DURHAM NC 27713 919 361-0052
FAX 919 361-0052

LOWRY, TULULA LOCKLEAR 026
RT. #2, BOX 28 A R
PEMBROKE 28372 919 323-1152

LUBANSKI, ROBERT EUGENE, JR. AN 065
3412 UPTON COURT AC
WILMINGTON 28409 919 392-7572

LUCAS, DEBORAH MARIA DR 080
401 MOCKSVILLE AVE., STE. 100 A AC
SALISBURY 28144 704 633-1023

LUCAS, JACK A. OBG 060
1822 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 342-4323
FAX 704 365-3221

LUCAS, KATHLEEN ELLEN PD 041
1307 W. WENDOVER AVE. AC
GREENSBORO 27401 919 272-2030

LUCAS, ROBERT THEODORE, JR. PD 060
1350 KINGS DRIVE A AC
CHARLOTTE 28207 704 342-8200

LUCEY, DONALD TRUESDELL U 092
2800 BLUE RIDGE BLVD. STE. 403 A P * AC
RALEIGH 27607 919 781-7113
FAX 919 781-7115

LUND, HERBERT ZACHAREUS PTH/D 041
3610 KIRBY DR. A L
GREENSBORO 27403 919 379-4074

LUND, JOHN JEFFERSON CD/IM 098
1700 S. TARBORO ST. A AC
WILSON 27893 919 399-2272

LUNDBERG, ANDREW HAYWARD 034
2400 WESTOVER DR. A S
WINSTON-SALEM 27103 919 750-0269

LUNDBLAD, NANCY E. WILSON 032
103 SIR RICHARD LANE R
CHAPEL HILL 27514 919 966-5296

LUPO, SUSAN ELIZABETH AN/IM 060
1400 LINDA LANE A AC
CHARLOTTE 28211

LUPSE, RAYMOND MORRIS GYN 036
603 COX ROAD A AC
GASTONIA 28054 704 866-0111

LUPTON, CARROLL CRESCENT CRS 041
3300 STARMOUNT DRIVE A L/RT
GREENSBORO 27403 919 299-9255

LUPTON, EMMETT STEVENSON D 041
P. O. BOX 177 A L/RT
ALAMANCE 27201 919 228-1288

LUPTON, FREDERICK ARTHUR, III D 041
1301 W. WENDOVER AVE. A * AC
GREENSBORO 27408 919 272-3152

LURIE, SCOTT NORD P 060
501 BILLINGSLEY RD. AC
CHARLOTTE 28211 704 358-2700

LUSK, JOHN ALEXANDER, III ON/IM 041
3113 NORTHAMPTON DR. A P * AC
GREENSBORO 27401 919 272-2141

LUTMAN, GEORGE BENTON PTH 026
P. O. BOX 2000 A AC
FAYETTEVILLE 28302 919 323-6149

LUTTERLOH, ISAAC HAYDEN, JR. IM 053
1817 CARTHAGE ST. L/RT
SANFORD 27330 919 775-3911

LUTZ, CHARLES LARRY IM/GE 014
P. O. BOX 1020 A AC
LENOIR 28645 704 758-5544

LUTZ, JAMES DWIGHT AN 045
235 ESTATE DR. L/RT
HENDERSONVILLE 28739 704 693-9669

LUVIS, L.D.A. CLAUDIUS IM 036
1018 HEATHERLOCH DR. AC
GASTONIA 28054 704 867-1306

LUYANDO, YVONNE FP 092
2511 RIDGEWOOD RD. AC
CHAPEL HILL 27516 919 881-5360

LYDAY, WILLIAM DAVIE TS/GS 060
225 HAWTHORNE LN., STE. 301 A AC
CHARLOTTE 28204 704 377-5978

LYERLY, HERBERT KIM GS 032
BOX 3551, DUMC A AC
DURHAM 27710 919 681-8350

LYKENS, MICHAEL GORDON IM/PUD 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4322

LYKINS, KIMBERLY GLENN FP 084
320 YADKIN ST. AC
ALBEMARLE 28001 704 982-9144

LYLE, CARL BLACKBURN, JR. IM 032
175 WINTERSAGE AC
FEARRINGTON VILLAGE POST
PITTSBORO 27312 919 966-2276
FAX 919 966-6923

LYLES, EVELYN MCMASTER OBG 011
ONE ST. DUNSTANS ROAD P AC
ASHEVILLE 28803 704 253-4821

LYMAN, DAVID J. FP 074
DEPT. OF FAMILY MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4611

LYMBERIS, MARVIN NICHOLAS OPH 060
2514 RED FOX TRAIL A L/RT
CHARLOTTE 28211 704 366-6227

LYNCH, CHERYL JEFFRIES IM 060
PO BOX 32861 A AC
CAROLINA MEDICAL CENTER
CHARLOTTE 28232 704 355-3165

LYNCH, JOHN FRANKLIN, JR. PD 040
905 ARBORDALE DR. A L/RT
HIGH POINT 27262 919 886-4049

LYNN, ARTHUR SIMONTON, JR. IM/CD 018
ROUTE #2, BOX 199 A * AC
CONOVER 28613 704 322-1128

LYON-SMITH, MARY E. FP 003
616 DOCTOR'S STREET AC
SPARTA 28675 919 372-5606

LYSKO, JANE E. PTH 011
ST. JOSEPH'S HOSPITAL A AC
DEPT. OF PATHOLOGY
ASHEVILLE 28801 704 255-3949

MABE, PAUL ALEXANDER, JR. FP 000
1123 S. MAIN STREET AC
REIDSVILLE 27320 919 342-4286

MABRY, EDWARD BLOXTON OBG 041
1305 W. WENDOVER AVENUE A AC
GREENSBORO 27408 919 274-6355

MABRY, FREDERICK HARRISON, JR. PD 083
418 KING STREET AC
LAURINBURG 28352 919 276-7570

MAC, HARJIT BALA PM 084
P. O. BOX 1230 A AC
ALBEMARLE 28002 704 983-3314

MAC, SURENDRAPAL SINGH ORS/HS 084
P. O. BOX 1230 A AC
ALBEMARLE 28001 704 983-3314

MACALPINE, ORVILLE DUNCAN PD 011
98 HOLLY HILL DR. A L/RT
CANDLER 28715 704 667-5553

MACARTHUR, ROBERT DOUGLAS, JR. 034
2021 ELIZABETH AVE. S
WINSTON-SALEM 27103 919 723-4528

MACAULAY, ROBERT JOSEPH, JR. U 064
180 FOY DR. A AC
ROCKY MOUNT 27804 919 443-3136

MACCIOLI, GERALD A. AN/CCM 092
2800 BLUE RIDGE RD. STE. 204 A AC
RALEIGH 27607 919 783-3034

MACDONALD, DONALD EWAN P 090
1623 E. SUNSET DR. AC
MONROE 28110 704 289-5431

MACDONALD, HENRY JOHN, JR. OTO 025
PO BOX 2406 A AC
709 PROFESSIONAL DR.
NEW BERN 28560

MACDONALD, KENNETH G., JR. GS/ABS 074
DEPT. OF SURGERY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4171

MACDONALD, WILLIAM WEBSTER OBG 060
1023 EDGEHILL DRIVE A AC
CHARLOTTE 28207 704 373-1541
FAX 704 334-9480

MACEDO, NELSON T. NS 064
2416 PROFESSIONAL DR. A AC
PO BOX 7546
ROCKY MOUNT 27804 919 443-4563

MACFARLAND, JOSEPH ALFRED GP 032
UNC STUDENT HEALTH SERVICE AC
CAMPUS BOX 7470
CHAPEL HILL 27599 919 966-2281

MACGREGOR, DREW ALAN CCM/IM 000
3601 BAY MEADOW CT. A AC
WINSTON-SALEM 27106 919 748-6533

MACHEMER, CHRISTINE ANNA P 032
3325 CHAPEL HILL BLVD STE. 205 AC
DURHAM 27707 919 489-8066

MACHEMER, ROBERT OPH 032
BOX 3802, DUMC AC
DURHAM 27710 919 684-3891
FAX 919 684-6474

MACINTOSH, VICTOR HENRY FP 053
207 E. MAIN ST. * AC
SANFORD 27330 919 774-6282

MACK, RONALD BRIAN PD 034
2516 WOODBERRY DRIVE AC
WINSTON-SALEM 27106 919 727-8108

MACKAY, JAMES CALVIN IM/PUD 065
302 W. RENOVAH CR. L/RT
WILMINGTON 28403 919 762-1529

MACKEL, DAVID FREDERICK ORS 045
1027 FLEMING STREET AC
HENDERSONVILLE 28739 704 692-5781

MACLAUCHLIN, WILLIAM THOMPSON FP 018
237 8TH ST. NW A L/RT
CONOVER 28613 704 464-2170

MACMURDO, SCOTT ANDERSON 034
1728 BUENA VISTA RD. A S
GUEST HOUSE
WINSTON-SALEM 27104 919 584-8795

MACQUEEN, DONALD MILES A/PD 065
2321 DELANEY AVENUE A P AC
WILMINGTON 28403 919 763-1661

MACRAE, JOHN DONALD R 026
700 MEASE PLAZA, APT. 850 A L/RT
DUNEDIN, FL 34698 813 733-1161

MACRI, ANTHONY JOHN PTH 079
424 DOGWOOD DR. A AC
EDEN 27288 919 623-9711

MADDOX, CHARLES DEATON IM 011
4-B DOCTOR'S PARK AC
ASHEVILLE 28801 704 253-2865
FAX 704 253-9694

MADDOX, THOMAS WILBUR GS/VS 092
PO BOX 32090 AC
2800 BLUE RIDGE ROAD
RALEIGH 27622 919 781-0710

MADHURE, ANITHA 074
1234 TREYBROOK CIRC. #1200 A S
GREENVILLE 27834 919 852-0936

MADRY, HERBERT RAYMOND, JR. DR 092
2105 WHITE OAK ROAD A P AC
RALEIGH 27608 919 833-9838

MAGARELLI, PAUL C. 032
BOX 3495, DUMC R
DURHAM 27710 919 688-3034

MAGOLAN, JEROME JOSEPH, JR. OPH 092
2801 BLUE RIDGE RD., STE. 200 AC
RALEIGH 27607 919 571-0081

MAGRINAT, GUSTAV CHARLES 032
BOX 3206, DUMC R
DURHAM 27710 919 684-8111

MAHALEY, MOSES STEPHEN, JR. NS 044
PO BOX 1063 RT
MAGGIE VALLEY 28751 704 926-6313

MAHANEY, JOHN PHILIP, JR. FP 025
810 KENNEDY AVE. * AC
NEW BERN 28560 919 633-1678

MAHARAJH, GARNET D. PD 044
102 HOSPITAL DR. AC
CLYDE 28721 704 242-2211

MAHMUD, REHAN 074
DEPT. OF CARDIOLOGY AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5395
FAX 919 551-5884

MAHORNEY, STEVEN LOUIS P 011
HIGHLAND HOSPITAL AC
PO BOX 1101
ASHEVILLE 28802 704 254-3201

MAIER, RUDOLPH JOSEPH N 096
RT. #16, BOX 437 A AC
GOLDSBORO 27534 919 633-3744

MAITLAND, ALEXANDER, III U 011
1 DOCTOR'S PARK A AC
ASHEVILLE 28801 704 253-5314

MAJORS, ROBERT POWELL, JR. OTO 092
3010 ANDERSON DR. A AC
PO BOX 18946
RALEIGH 27619 919 787-7171
FAX 919 787-6427

MAJORS, ROY ALAN ORS 060
2600 E. 7TH ST. A AC
CHARLOTTE 28204 704 372-9820
FAX 704 342-0764

MAJSTORAVICH, JOSEPH, JR. OPH 016
P. O. BOX 1317 AC
MOREHEAD CITY 28557 919 726-0411

MAKWANA, GIRISH N. AN 088
107 GLEN CANNON DR. A AC
PISGAH FOREST 28768 704 884-9111

MALEKPOUR, BAHMAN P 096
2805 MCLAMB PL. A AC
PO BOX 1342
GOLDSBORO 27533 919 734-2222

MALLON, WILLIAM JAMES ORS 032
2609 N. DUKE ST. A AC
DURHAM 27705 919 220-5255

MALLONEE, MICHAEL STEVEN OTO/HNS 060
8736 UNIVERSITY CITY BLVD. A AC
UNIVERSITY HEAD & NECK, PA
CHARLOTTE 28213 704 547-1609

MALLOY, H. REMBERT GS 034
2020 NEW WALKERTOWN ROAD A L/RT
WINSTON-SALEM 27101 919 723-3729

MALONE, JOHN HUGH, JR. IM 013
56 ARDSLEY AVENUE, N.E. A AC
CONCORD 28025 704 782-1101

MALONEY, EUGENE DOUGLAS P EM/036
1249 HOFFMAN RD. AC
GASTONIA 28054 704 866-0042

MALONEY, SEAN ROBERT PM 011
60 LIVINGSTON ST., STE. 300 AC
ASHEVILLE 28801 704 254-9796

MALONEY, THOMAS RICHARD GER/IM 092
1111 LUPINE CT., APT. B A RT
RALEIGH 27606 919 233-9267

MALOY, THOMAS HOWARD OPH 065
2310 DELANEY AVENUE A AC
WILMINGTON 28401 919 763-3664

MALTBIE, ALLAN ARMSTRONG P/PYA 032
1828 N. LAKESHORE DR. AC
CHAPEL HILL 27514 919 733-5130

MALTON, MARK L. OPH 060
8730 UNIVERSITY CITY BLVD. P AC
CHARLOTTE 28213 704 334-2020
FAX 704 334-6073

MANCUSI-UNGARO, PETER CURT HEM/ON 065
2131 S. SEVENTEENTH STREET AC
WILMINGTON 28401 919 343-0161
FAX 919 343-7643

MANDEL, DALE MASON GS 029
105 PINEYWOOD RD. BOX 1187 A * AC
THOMASVILLE 27360 919 475-7148

MANDEL, LEE RICHARD IM 040
707-E W. MAIN ST. A AC
PO BOX 2098
JAMESTOWN 27282 919 454-3151

MANDEL, STANLEY ROBERT GS/TS 032
UNC, OFFICE OF THE DEAN A AC
CB 7000, MACNIDER BLDG.
CHAPEL HILL 27599 919 966-4161
FAX 919 966-7564

MANESS, ARCHIBALD KELLY, JR. OBG 041
301 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 273-2835
FAX 919 274-4594

MANESS, PAUL FRANKLIN PD 001
1010 CENTRAL AVE. A L
BURLINGTON 27215 919 228-8341

MANESS, RUBIN FRANKLIN PD/A 096
2706 MEDICAL OFFICE PLACE AC
GOLDSBORO 27534 919 734-4736

MANGANO, CHARLES ANGELO, JR. CD/IM 092
3020 NEW BERN AVE. STE. 420 A AC
RALEIGH 27610 919 231-6132

MANGE, STEPHEN KENNEDY PD 060
PO BOX 1570 AC
DAVIDSON 28036 704 892-7905
FAX 704 892-3889

MANGEL, ALLEN WAYNE 032
534 FINLEY ST. A R
DURHAM 27705 919 383-9730

MANGUM, ADDISON GOODLOE R 084
P. O. BOX 1258 AC
ALBEMARLE 28002 704 982-5319

MANGUM, CARLYLE THOMAS, JR. GP 056
P. O. BOX 429 L/RT
HIGHLANDS 28741 704 526-2125

MANGUM, GARY LIONELL ORS 023
202 E. GROVER ST. A AC
SHELBY 28150 704 482-7311

MANGUM, JOHN ROWLAND FP 053
555 CARTHAGE ST. A * AC
SANFORD 27330 919 774-6518

MANGUM, RICHARD ARNOLD FP 039
PO BOX 706 AC
CREEDMOOR 27522 919 528-0707

MANGUM, SARAH ROSE 074
R.R. #1, BOX 38-B S
GREENVILLE 27834 919 756-5753

MANKTELOW, ANNE GS 032
1705-A ALLARD ROAD R
CHAPEL HILL 27514 919 966-4131

MANLAPAS, HECTOR CHAN IM 042
PO DRAWER 158 A AC
ROANOKE RAPIDS 27870 919 537-0135

MANLEY, JAMES JOSEPH FP EM/025
800 HOSPITAL DR. STE. #6 AC
PO BOX 12585
NEW BERN 28561 919 637-6193
FAX 919 637-6154

MANLY, DAVID TUPPER P 074
1705 W. 6TH ST., BLDG. H AC
GREENVILLE 27834 919 758-4062

MANLY, ISAAC VAUGHN GS/TS 092
2800 BLUE RIDGE BLVD. A AC
SUITE 305-1
RALEIGH 27607 919 781-7410

MANN, CHARLES HAYES OTO 092
226 ASHEVILLE AVE. #40 A AC
CARY 27511 919 859-4744
FAX 919 859-6748

MANN, ELIZABETH SPRAGUE AN 032
UNC, DEPT. OF ANES., CB 7010 A AC
223 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-5136

MANN, JAMES TIFT, III CD 092
WAKE HEART ASSOCIATES AC
3020 NEW BERN AVE., STE. 520
RALEIGH 27620 919 231-8253
FAX 919 231-9546

MANN, JOHN DOUGLAS N/IM 032
751 CLINICAL SCI. BLDG. 229-H A AC
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2526

MANN, LARRY DOUGLAS PD 092
3803-A COMPUTER DR. AC
RALEIGH 27609 919 782-5273

MANN, PHILIP ROGERS FP/IM 001
803 HERMITAGE ROAD A AC
BURLINGTON 27215 919 227-3643

MANN, RICHARD HARVEY PUD/IM 074
DEPT. OF MED/PULMONARY DIV. AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4653

MANNING, ISAAC HALL, JR. IM 032
3901 HOPE VALLEY RD. A L/RT
DURHAM 27707 919 489-2298

MANNING, KENNETH RUSSELL 034
4441 EAGLES NEST DR. A R
WINSTON-SALEM 27127 919 748-4590

MANNING, STUART HALL IM 032
2609 N. DUKE ST., STE. 604 AC
CENTRAL MEDICAL PARK
DURHAM 27704 919 220-5515

MANNINO, JOE A. 032
5900 TIMBER CREEK LN. A-1316 A S
RALEIGH 27612

MANRING, ERIK ALEXANDER 074
207 LINDBETH DR. #A A S
GREENVILLE 27834 919 830-4061

MARASCO, PATRICK VINCENT,JR. PS/GS 034
102 GLEN EAGLES DR. A R
WINSTON-SALEM 27104 919 748-2722

MARCHESE, JOHN RICHARD OBG 095
40 DOCTORS DR. AC
BOONE 28607 704 264-9067

MARCHETTI, LOUIS JOSEPH U 063
MIDSOUTH UROLOGY CTR., PA * AC
TWO MEMORIAL DR.
PINEHURST 28374 919 295-6782
FAX 919 295-2402

MARCHMAN, CHARLES WESLEY 074
205 HARMONY ST. R
GREENVILLE 27834 919 551-5262

MARCOTTE, DAVID BACON P 026
1262 OLIVER ST. AC
FAYETTEVILLE 28304 919 484-5151

MARCUARD, STEFANO P. GE/IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4652

MARCUS, LEONARD JEFFREY 032
309 BARCLAY RD. R
CHAPEL HILL 27516 919 967-9403

MARCUS, RICHARD WM. N 018
600 FIRST PLAZA A AC
1985 TATE BLVD. SE
HICKORY 28602 704 328-5500

MARGOLIS, JUDITH OLSHANSKY AN 000
1510 HOMESTEAD ROAD AC
CHAPEL HILL 27516 919 966-5131

MARGOLIS, PETER ADAM PD 032
UNC, CECIL SHEPS CENTER AC
CHASE HALL, CB 7940
CHAPEL HILL 27599 919 966-2504
FAX 919 966-5674

MARION, JEREMIAH RICHARD, III OPH 011
495 BILTMORE AVE. A * AC
ASHEVILLE 28801 704 258-1586

MARKELLO, JAMES ROSS PD 074
DEPT. OF PEDIATRICS AC
ECU SCHOOL OF MEDICINE
GREENVILLE NC 27858 919 551-2539

MARKHAM, ROBERT WADE D 040
624 QUAKER LANE, SUITE 302-B A AC
HIGH POINT 27262 919 887-3195

MARKS, EDGAR SEYMOUR IM 041
5-B FOUNTAIN MANOR DR. L
GREENSBORO 27405

MARKS, HOWARD F., JR. GS/VS 065
1501 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 763-6289

MARKS, JOHN JACOB GYN 092
5512 HAWTHORNE PARK AC
RALEIGH 27613 919 848-1990

MARKS, MALCOLM W. PS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4172
FAX 919 748-6642

MARKWORTH, JAMES WARREN ORS 065
1222 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-2977

MARLETTE, MARNIE STONE 034
1651-G NORTHWEST BLVD. S
WINSTON-SALEM 27104 919 761-0433

MARLOWE, DONNA M. 034
805 W. END BLVD. APT. B-4 S
WINSTON-SALEM 27101 919 727-1866

MARLOWE, JAMES MANNING ORS 040
624 QUAKER LANE, SUITE D-200 AC
HIGH POINT 27262 919 841-6262

MAROUSIS, CONSTANTINE GREGORY 032
504 PITTSBORO ST. R
CHAPEL HILL 27516 919 942-0338

MARR, ALBERT WOODALL 034
1101 W. FOURTH ST. S
WINSTON-SALEM 27101 919 721-1662

MARROUM, MARIE-CLAIRE PTH 060
PO BOX 32861 AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-2251

MARROW, HENRY GREGORY PTH 063
PO BOX 3000 A AC
MOORE REGIONAL HOSPITAL
PINEHURST 28374 919 215-1161
FAX 919 215-1151

MARSDEN, MARGARET E. FERRITER IM 041
3102 BEACONWOOD DR. R
GREENSBORO 27405 919 379-3900

MARSHALL, BERNARD ANTHONY OBG 041
P. O. BOX 21922 AC
GREENSBORO 27406

MARSHALL, CHARLES FOSTER, JR. OPH 060
1718 E. 4TH ST. #208 A AC
CHARLOTTE 28204 704 376-6511

MARSHALL, HARVEY E., III 034
4729 MELISSA WAY S
BIRMINGHAM, AL 35243 205 967-0345

MARSHALL, RICHARD BLAIR PTH 034
236 STANAFORD ROAD A AC
WINSTON-SALEM 27104 919 748-2626

MARSHBURN, ELISHA THOMAS, JR. IM 065
1906 MEETING COURT A P AC
WILMINGTON 28401 919 762-9621

MARSICANO, THOMAS H. CDS/VS 032
4125 BEN FRANKLIN BLVD.STE.100 AC
DURHAM 27704 919 471-9332

MARSIGLI, ADOLFO HECTOR ORS/HS 064
110 NASH MEDICAL ARTS MALL AC
ROCKY MOUNT 27801 919 443-8830

MARSIGLI, EDUARDO OSCAR ORS 064
110 NASH MEDICAL ARTS MALL AC
ROCKY MOUNT 27801 919 443-8830

MARSTON, CHARLES THOMAS, JR. PD 081
117 TRYON ROAD A AC
RUTHERFORDTON 28139 704 286-9049
FAX 704 286-5596

MARTIN, ANN MICHELE 074
103 ADAMS BLVD. S
GREENVILLE 27858 919 830-3914

MARTIN, CHARLES R. PD 067
120 MEMORIAL DRIVE A AC
JACKSONVILLE 28540 919 353-0581

MARTIN, CHARLES R., JR. 032
100 ROCK CREEK DR., APT. G-202 S
CARRBORO 27510 919 967-9534

MARTIN, DAVID FARRA IM/GE 063
205 PAGE RD. AC
PINEHURST 28374 919 295-5511

MARTIN, DAVID FRANKLIN ORS/SM 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4207
FAX 919 748-6286

MARTIN, DENNIS KEITH OBG 025
750 MCCARTHY BLVD. AC
NEW BERN 28560 919 633-4005

MARTIN, DENNIS LEE N 011
7 MCDOWELL ST. A AC
ASHEVILLE 28801 704 255-7776

MARTIN, EDWARD STEPHENS PD 060
2711 RANDOLPH ROAD, SUITE 501 AC
CHARLOTTE 28207 704 374-1736

MARTIN, ERIC MEYER 034
2371-D FORSYTH CT. S
WINSTON-SALEM 27103 919 724-6414

MARTIN, J. PAUL FP/ALD 011
491 BILTMORE AVE. AC
ASHEVILLE 28801 704 258-0670
FAX 704 251-5540

MARTIN, JAMES CICERO, JR. OTO 034
1420 PLAZA DR. AC
WINSTON-SALEM 27103 919 765-4922

MARTIN, JAMES FRANKLIN R/DR 034
2680-3 GROSVENOR PLACE A L
WINSTON-SALEM 27106 919 723-5199

MARTIN, MATTHEW BRUNSON GS 041
311 W. WENDOVER AVE. A AC
GREENSBORO 27408 919 275-8415

MARTIN, MICHAEL JAY IM 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300
FAX 704 549-8726

MARTIN, PHILIP L. OPH 092
2801 BLUE RIDGE RD., STE. 200 AC
RALEIGH 27607 919 872-0572

MARTIN, RICHARD W. GS 080
327 MOCKSVILLE AVE. A P * AC
PO BOX 1665
SALISBURY 28144 704 637-2750
FAX 704 637-5514

MARTIN, ROBERT CHARLES ORS 092
3100 DURALEIGH RD. C
RALEIGH 27615 919 881-5524

MARTIN, ROBERT GALE OPH 063
2170 MIDLAND ROAD A AC
SOUTHERN PINES 28387 919 295-2100
FAX 919 295-5339

MARTIN, SIDNEY ARNOLD OM/FP 092
3141 ESSEX CIRCLE A * S/RT
RALEIGH 27608 919 782-0911
FAX 919 787-1702

MARTIN, TIMOTHY JOHN OPH 034
WAKE FOREST UNIV. EYE CTR. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091

MARTIN, WELLS, III DR 040
HIGH POINT REGIONAL HOSPITAL AC
DEPT. OF RADIOLOGY
HIGH POINT 27260 919 884-6037

MARTIN, WILLIS ELWOOD D/IM 064
3136 SUNSET AVE. AC
ROCKY MOUNT 27804 919 937-7111

MARTINEAU, SHEILA M. 032
BOX 2793, DUMC S
DURHAM 27710 919 967-0163

MARTINEZ, JOSEPH C. EM 060
CAROLINAS MEDICAL CENTER AC
PO BOX 32861
CHARLOTTE 28232 704 355-3181

MARTINEZ, LUCAS J. NS 064
2416 PROFESSIONAL DR. A AC
ROCKY MOUNT 27804 919 443-4563

MARTINEZ, MARIA D. PD 060
8806 BRASS BELL CT. A C
CHARLOTTE 28227 704 548-5800

MARTINEZ, SALUTARIO R 032
DUMC, DEPT. OF RADIOLOGY A AC
DURHAM 27710 919 684-2711

MARUCHECK, JOHN THOMAS IM 092
6217 DRESDEN LANE AC
RALEIGH 27612 919 878-0900

MARX, HERMAN BENNO FP 000
5870 MILLSTONE LANE H
PFAFFTOWN 27040

MARX, JOHN A. EM 060
CAROLINA MEDICAL CENTER AC
PO BOX 32861, DEPT. OF EM
CHARLOTTE 28232 704 355-3181

MARX, RICHARD SAMUEL ID/IM 034
3310 BROOKVIEW HILLS BLVD #204 AC
WINSTON-SALEM 27103 919 765-8420
MASCIOPINTO, MARTHA JONES FP 026
4483 KINKEAD COURT R
FAYETTEVILLE 28314 919 323-1152
MASON, DAVID PENDLETON OBG 065
1809 GLEN MEADE ROAD A AC
WILMINGTON 28403 919 762-9807
MASON, ERIC W. AN/CC 092
PO BOX 18139 A * AC
RALEIGH 27619 919 783-3034
MASON, JOHN CURRIE 000
1224 COUNTRY CLUB RD. A S
WILMINGTON 28403 919 762-1520
MASON, LOCKERT BEMISS GS 065
1224 COUNTRY CLUB RD. L/RT
WILMINGTON 28403 919 762-1520
MASON, THOMAS LEE 034
EMERGENCY MEDICINE R
1301 ROBIN HOOD FOREST DR.
PFAFFTOWN 27040 919 748-4626
MASON, WILLIAM TERRY ORS 080
400 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 633-6044
MASOUD, JAVED CD/IM 001
723 EDITH STREET AC
BURLINGTON 27215 919 229-6486
MASSAGEE, JAMES TERRILL AN 041
4 LOCH RIDGE CT. AC
GREENSBORO 27408 919 299-6343
MASSENGILL, G.K. GS 092
3308 TIMBER LAKE ROAD A L/RT
RALEIGH 27604 919 872-6924
MASSENGILL, SUSAN FOSTER PD/PNP 000
7903 SW 47TH CT. A R
GAINESVILLE, FL 32608 904 371-6024
MASSEY, CHARLES CASWELL, JR. CRS 060
2015 RANDOLPH RD. STE. 201 A P AC
CHARLOTTE 28207 704 333-1259
MASSEY, THOMAS NEELY, JR. CD/IM 060
300 BILLINGSLEY RD. B-200 A AC
CHARLOTTE 28211 704 372-3350
MASTERS, DAVID LEE 074
1414 TREYBROOKE CIR. A S
GREENVILLE 27834 919 757-0539
MASTERS, KIM JAMES P/CHP 011
APPALACHIAN HALL A AC
PO BOX 5534
ASHEVILLE 28813 704 253-3681
MASTERS, MICHAEL JASON D 044
108 HOSPITAL DR. AC
CLYDE 28721 704 456-7343
MASTRANGELO, MICHAEL ROCCO GE 065
1515 DOCTOR'S CIRCLE AC
WILMINGTON 28401 919 763-5182
MATHES, GORDON LAWRENCE, JR. U 064
180 FOY DR. A AC
ROCKY MOUNT 27804 919 443-3136
FAX 919 443-3847
MATHEWS, EMMETT C., JR. CD 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8070
MATHEWS, HERSCHELL F. FP EM/044
ROUTE #1, BOX 564 AC
SYLVA 28779 704 586-8352
MATHEWS, JENNIFER LEE 011
23 SPRING COVE RD. A R
ASHEVILLE 28804
MATHEWS, RAYMOND M., JR. 034
2743 LONDON LANE A S
WINSTON-SALEM 27103 919 765-0802
MATHIAS, BRAD TRAFTON OTO 063
#1 MEMORIAL DR. A AC
PINEHURST SURGICAL CLINIC
PINEHURST 28374 919 295-0206
MATHIESEN, KENNETH MARLIN FP/A 087
960 PLATEAU ST. A L
BRYSON CITY 28713 704 488-6844
MATHIS, JAMES LARRY P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2660
MATTERN, WILLIAM DOUGLAS NEP/IM 032
N. C. MEMORIAL HOSPITAL A AC
CHAPEL HILL 27599 919 966-2561
FAX 919 966-4251

MATTHEWS, BRIAN LEWIS OTO 034
BOWMAN GRAY,DEPT.OF OTO A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
MATTHEWS, CYNTHIA PIKE OBG 041
721 GREEN VALLEY RD., STE.300 A AC
GREENSBORO 27408 919 275-5391
MATTHEWS, DAVID CARY PS 060
2215 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 372-6846
FAX 704 342-0752
MATTHEWS, GEORGE POWERS GP 031
P. O. BOX 609 L/RT
ROSE HILL 28458 919 289-2330
MATTHEWS, JAMES AUSTIN OBG 041
721 GREEN VALLEY RD., STE. 300 AC
GREENSBORO 27401 919 275-5391
MATTHEWS, JOHN DAIL OPH 041
3312 BATTLEGROUND AVE. A P * AC
GREENSBORO 27410
MATTHEWS, MARJORIE E.F. FP 092
105 RHUM PLACE * AC
GARNER 27529 919 779-0777
MATTHEWS, ROLAND D. FP 001
1610 VAUGHN ROAD AC
BURLINGTON 27215 919 228-8333
MATTHEWS, WILLIAM CAMP IM/OM 060
RT. 4, BOX 470, THE FARM A L/RT
CHESTER, SC 29706 803 385-6975
MATTOX, HUITT EVERETT OBG 098
1700 S. TARBORO ST. P AC
WILSON 27893 919 399-2224
MATTOX, JAMES DWIGHT, JR. P 034
2990 BETHESDA PL. STE. 605-B AC
WINSTON-SALEM 27103 919 768-8281
MATTSON, MARK WARREN GS 083
PO BOX 1808 A AC
LAURINBURG 28353 919 276-3541
MAUERHAN, DAVID ROBERT ORS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544
MAULDIN, GARY EUGENE AN 050
PO BOX 219 C
CULLOWHEE 28723 704 293-7436
MAULTSBY, JAMES ALEXANDER ORS/PM 041
1915 LENDEW ST. A * AC
GREENSBORO 27408 919 545-0999
MAUNEY, FRANK MAXTON, JR. CDS/TS 011
257 MCDOWELL STREET A P * AC
ASHEVILLE 28803 704 258-1121
FAX 704 252-6114
MAUNEY, MICHAEL C. 032
758 EXTON COURT S
CHARLOTTESVILLE, VA 22901 919 383-9677
MAURO, MATTHEW ANTHONY DR 032
101 CATAWBA COURT AC
CHAPEL HILL 27514 919 966-1461
MAURO, PATRICIA MARCHASE D 032
2609 N. DUKE ST. STE. 505 A P AC
DURHAM 27704 919 477-2121
MAUTERER, DAVID JOHN GS 011
50 DOCTORS DR. #105 AC
ASHEVILLE 28801 704 253-1529
MAX, RICHARD JAY DR 092
3821 MERTON DR. C
RALEIGH 27609 919 787-8221
MAXWELL, JAMES HEATH DR 041
2313 PRINCESS ANN ST. A * AC
GREENSBORO 27408 919 854-6546
MAXWELL, JOHN GARY GS 065
2131 S. 17TH ST. A AC
WILMINGTON 28402 919 343-0161
FAX 919 762-6800
MAXWELL, KEITH MELVIN 011
445 BILTMORE AVE., STE. 401 A AC
ASHEVILLE 28801 704 251-1357
MAY, ALFRED T., III 000
4115 LIBERTY HIGHWAY A R
NORTH GATE APTS. A-18
ANDERSON, SC 29621 803 261-1475
MAY, CHARLES RAYSOR, III AN 026
2345 ROLLING HILL RD. A AC
FAYETTEVILLE 28304 919 323-5491
MAY, HARVEY CRAIG GYN 060
2711 RANDOLPH ROAD, SUITE 305 A L
CHARLOTTE 28207 704 372-8020
FAX 704 377-1933

MAY, JOHN SCOTT OTO 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
MAY, RONALD BRUCE PD/HEM 025
PO DRAWER 12610 AC
NEW BERN 28561 919 633-4121
FAX 919 633-6443
MAY, WILLIAM JOSEPH GYN/OBG 034
1824 GEORGIA AVE. A L/RT
WINSTON-SALEM 27104 919 748-4595
MAYBIN, RICHARD MADDEN GP/HYP 023
109 BALL PARK RD. A AC
LAWNDALE 28090 704 538-8532
MAYBODI, MITRA 032
BOX 2761, DUMC A S
DURHAM 27710 919 489-0380
MAYDA, JARO, II VS 083
521 LAUCHWOOD DR. A AC
LAURINBURG 28352 919 277-8002
MAYER, EUGENE STEPHEN GPM 032
UNC, CB 7165, WING C, BOX 3 A * AC
CHAPEL HILL 27599 919 966-2461
MAYER, NORMAN MICHAEL EM 041
P. O. BOX 29066 P AC
GREENSBORO 27408 919 379-4040
MAYER, WALTER BREM IM 060
2420--407 ROSWELL AVENUE A L/RT
CHARLOTTE 28209 704 333-4322
MAYNARD, CHARLES DOUGLAS NM 034
BOWMAN GRAY,DEPT.OF A * AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4575
FAX 919 748-2029
MAYNARD, DAVID RUSSELL AN 041
213 MISTLETOE DR. A AC
GREENSBORO 27403 919 855-0767
MAYNARD, EUGENE HAROLD, JR. 032
2525 BOOKER CREEK RD., APT. 3C S
CHAPEL HILL 27514 919 967-3930
MAYNOR, BOBBY RAY, JR. 032
14 PEDESTAL ROCK LAND R
DURHAM 27705 919 479-5944
MAYO, JOSEPH DIXON, JR. FP 091
949 MEADOW LANE L/RT
HENDERSON 27536 919 438-3155
MAYO, KATHY DIANE 074
1017-A WESTOVER DR. A R
GREENVILLE 27834 919 551-2660
MAYRAND, ELIZABETH PTH 080
508 PLYMOUTH AVE. * L/RT
SALISBURY 28144 704 638-1078
MAYS, OLIVER AIKEN PH 096
408 TAYLOR PLACE A L/RT
GOLDSBORO 27530 919 735-0305
MAYSE, RAY SCOTT IM 023
608 W. KING ST. AC
KINGS MOUNTAIN 28086 704 739-9776
MAZHAR, IQBAL OPH 008
420 PEACOCK ST. A AC
AHOSKIE 27910 919 332-8016
MAZZOCCHI, ANNMARIE FP 041
1016-A PROFESSIONAL VILLAGE A * AC
GREENSBORO 27401 919 378-0240
MCADAMS, CHARLES R.,JR. GS/GYN 060
PO BOX 221366 A L/RT
CHARLOTTE 28222 704 366-3609
MCADAMS, HOLMAN PAGE DR 032
10321 CRESTMOOR DR. R
SILVER SPRING, MD 20901 301 681-8511
MCALISTER, JAMES ALLEN, JR PTH/CLP 060
1901 RANDOLPH RD. A AC
CHARLOTTE 28207 704 375-6792
MCALISTER, LINDA THERESA OBG 026
511 OWEN DR. A AC
FAYETTEVILLE 28304 919 323-5433
MCALLISTER, DAVID WHITNEY OBG 060
2711 RANDOLPH RD., STE. 512 AC
CHARLOTTE 28213 704 333-4104
MCALLISTER, JAMES GRAY, III P 092
1004 DRESSER CT., STE. 108 AC
RALEIGH 27609 919 876-0287
MCALLISTER, RUSSELL G.,JR. CD/PA 032
3712 DOVER RD. A AC
DURHAM 27707 919 361-2286

MCARN, HUGH MUNROE, JR. FP/GP 083
422 KING STREET AC
LAURINBURG 28352 919 276-2100

MCAULIFFE, JOHN EDWARD AN 064
3709 WESTRIDGE CIRCLE DR. AC
ROCKY MOUNT 27801 919 443-2125

MCBRIDE, ALLEN JOSEPH FP/ADM 032
BLUE CROSS/BLUE SHIELD OF NC A * AC
PO BOX 2291
DURHAM 27702 919 490-4332
FAX 919 493-8028

MCBRIDE, J. MARVIN, JR. FP 092
1109 DRESSER COURT AC
RALEIGH 27609 919 872-4900

MCBRIDE, ROBERT BENNIS, JR. ORS 060
101 W.T.HARRIS BLVD.#1110 A AC
CHARLOTTE 28262 704 547-1552

MCBURNEY, RICHARD O. FP/GER 014
589 MAIN ST. A AC
PO BOX 1124
HUDSON 28638 704 728-0900
FAX 704 728-0868

MCCABE, JAMES CARDEN 034
201 DRIFTWOOD LANE A R
WINSTON-SALEM 27104 919 748-2011

MCCABE, JAMES MICHAEL P/N 080
102 MOCKSVILLE AVE. A AC
SALISBURY 28144 704 636-5997

MCCAIN, BRENDA LEE 034
NC BAPTIST HOSPITAL A R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011

MCCAIN, JOHN LEWIS RHU/IM 098
1704 S. TARBORO ST. A P AC
WILSON 27893 919 399-2405
FAX 919 237-6114

MCCAIN, KENNETH FRANKLIN A 034
223 HARPER STREET A AC
WINSTON-SALEM 27104 919 765-3756

MCCAIN, TRENT WINSLOW 034
BOWMAN GRAY MEDICAL SCHOOL A S
STUDENT BOX 2892
WINSTON-SALEM 27103

MCCALL, CHARLES EMORY IM/ID 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4584

MCCALL, MARVIN MATHER, III IM/CD 060
P. O. BOX 32861 A AC
CHARLOTTE 28232 704 355-3165

MCCALL, MICHAEL ALVIN FP/GER 059
P. O. BOX 1229 A * AC
MARION 28752 704 433-2492

MCCALL, WILLIAM HERBERT OPH 011
930 COUNTRY CLUB RD. A L
ASHEVILLE 28804 704 253-0421

MCCALL, WILLIAM, JR. A/IM 034
1405 PLAZA DRIVE AC
WINSTON-SALEM 27103 919 765-4131

MCCANN, RICHARD LUCAS VS/GS 032
BOX 2990, DUMC A AC
DURHAM 27710 919 684-2620

MCCARTNEY, CHERYL FAINTUCH P 032
UNC, CB #7160 A * AC
CHAPEL HILL 27599 919 966-4551

MCCARTNEY, WILLIAM HUGH DR/NM 032
NCMH, DEPT. OF RADIOLOGY * AC
CHAPEL HILL 27599 919 966-4384
FAX 919 966-5934

MCCARTY, RALPH LEEVES CRS 060
843 HEMPSTEAD PL. A L/RT
CHARLOTTE 28207 704 333-1259

MCCASKILL, LLOYD CURTIS EM/FP 083
P. O. BOX 788 A AC
MAXTON 28364 919 276-2121

MCCASKILL, SAMUEL GAULT, JR. OBG 091
RUIN CREEK ROAD AC
HENDERSON 27536 919 492-8576

MCCASLIN, ROBERT IAN PD 001
530 W. WEBB AVE. AC
BURLINGTON 27215 919 228-8316

MCCAULEY, ROGER LEE P 034
190 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-6930
FAX 919 768-6328

MCCLELLAN, DANIEL LEE GS 036
902 COX ROAD, STE. G A AC
GASTONIA 28054 704 864-7821

MCCLOSKEY, SCOTT MICHAEL NS 018
415 N. CENTER ST., STE 203 A AC
HICKORY 28601 704 327-9740

MCCLURE, KENNETH EDWARD, JR. 074
RT. #1, BOX 434 A S
GREENVILLE 27834 919 752-1999

MCCLURE, MARK WARREN U 092
3320 WAKE FOREST RD.,STE. 100 AC
RALEIGH 27609 919 790-0036

MCCOLLUM, DONALD EUGENE ORS 032
BOX 2919, DUMC A AC
DURHAM 27710 919 684-4055

MCCOMB, JOHN SANFORD OBG 041
721 GREEN VALLEY RD., STE. 200 AC
GREENSBORO 27408 919 574-2229

MCCOMBS, RICK IM 034
1517 KENWALT DR. R
CLEMMONS 27012

MCCONNACHIE, CHARLES CHRIS. ORS 045
PO BOX 477 H
FLAT ROCK 28731 704 693-3002

MCCONNELL, MARY HELEN PD 011
67 BALDWIN RD. L/RT
ARDEN 28704 704 684-2407

MCCONNELL, ROBERT WILLIAM R/NM 074
EASTERN RADIOLOGISTS AC
#9 DOCTORS PARK
GREENVILLE 27834 919 752-5000
FAX 919 752-0166

MCCONVILLE, JOSEPH FRANCIS AN 034
2257 BRECKNOCK DR. AC
WINSTON-SALEM 27103 919 765-2259

MCCONVILLE, ROBERT H., JR. FP/GER 053
611 WICKER ST. AC
SANFORD 27330 919 774-6023

MCCOOL, JAMES ALVIS PTH 034
3333 SILAS CREEK PARKWAY A AC
WINSTON-SALEM 27103 919 760-5840

MCCORMICK, CAROLYN BRUMM FP 078
2606 N. ELM ST. A AC
LUMBERTON 28358 919 738-3718

MCCORMICK, GEORGE MITCHELL 063
PINEHURST NEUROLOGY AC
PO BOX 1749
PINEHURST 28374 919 748-2011

MCCORMICK, JOHN THOMAS ORS 014
401 MULBERRY ST. SW. STE. 103 AC
LENOIR 28645 704 758-7091

MCCOWAN, KEVIN G. 032
9318 BRACKEN LN. #D S
CHAPEL HILL 27516

MCCOY, JOSEPH BENNETT, JR. GYN 060
3646 SEDGEWOOD CIR. L/RT
CHARLOTTE 28211 704 377-0461

MCCOY, RALPH CARLISLE PTH 065
6320 S. BRADLEY OVERLOOK A P AC
WILMINGTON 28403 919 343-7074

MCCOY, THOMAS HATTON ORS 060
2600 E. 7TH ST. A AC
PO BOX 35228
CHARLOTTE 28235 704 372-9820

MCCRACKEN, JOSEPH STUART OPH 032
2609 N. DUKE ST., STE. 802 AC
DURHAM 27704 919 220-5439

MCCRORY, MICHAEL ELLIOTT DR 032
2609 N. DUKE ST. STE. 303 A P AC
DURHAM 27704 919 471-8411

MCCUEN, BROOKS WALTON, II OPH 032
BOX 3802, DUMC A AC
DURHAM 27710 919 684-6749
FAX 919 681-6474

MCCULLEN, BOBBY K.,JR. OPH/OALR 000
303 BROOKBERRY CIRCLE A R
CHAPEL HILL 27514 919 966-5296

MCCULLOUGH, CHARLES T.,JR. ORS 011
129 MCDOWELL ST. * AC
ASHEVILLE 28801 704 258-8800

MCCULLOUGH, DAVID LEGARDE U 034
BOWMAN GRAY,DEPT.OF UROLOGY A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
FAX 919 748-4204

MCCUNNIFF, ANN JONES ON/TR 034
1025 WESSYNGTON RD. AC
WINSTON-SALEM 27104 919 748-4981

MCCUNNIFF, DENNIS EDWARD OBG 034
1025 WESSYNGTON ROAD A P AC
WINSTON-SALEM 27104 919 768-3632

MCCURDY, DONALD PITTARD OPH 060
2200 E. 7TH ST. A AC
CHARLOTTE 28204

MCCUTCHAN, JAMES HUTTON IM/ID 032
UNC STUDENT HEALTH-BOX 7074 AC
CHAPEL HILL 27599 919 966-2281

MCCUTCHEN, THOMAS M.,JR. PD 026
1213 WALTER REED ROAD AC
FAYETTEVILLE 28304 919 484-6121

MCCUTCHEON, JULIA WINN P 032
110 PERSIMMON HILL RD. A R
PITTSBORO 27312 919 966-5711

MCCUTCHEON, WILLIAM B.,JR. TS/CDS 032
2014 WILSHIRE DR. A RT
DURHAM 27707 919 489-4236

MCDANIEL, EUGENE MARVIN, JR. OBG 070
1141 N. ROAD ST. AC
ELIZABETH CITY 27909 919 338-0101
FAX 919 331-1598

MCDANIEL, JACK PASCHAL OBG 026
1320 MEDICAL DRIVE A AC
FAYETTEVILLE 28304 919 323-3301

MCDANIEL, WILLIAM JASON, JR. ORS 092
P. O. BOX 10707 A AC
RALEIGH 27605 919 781-5600
FAX 919 782-6578

MCDEVITT, NOEL BRUCE PS/PSF 063
4 MEMORIAL DR. EAST AC
PO BOX 3550
PINEHURST 28374 919 295-1917
FAX 919 295-1481

MCDIARMID, TODD DURANT 041
1125 N. CHURCH ST. R
FAMILY PRACTICE CENTER
GREENSBORO 27401

MCDONALD, CARY CRANE EM 092
106 JUNIPER PL. A C
CHAPEL HILL 27514 919 419-1230

MCDONALD, RALPH N. CD/IM 018
230 18TH ST., CIR. SE A AC
HICKORY 28602 704 324-4804

MCDONNELL, CHARLES H., III 032
3155 FRONTERA WAY #308 R
BURLINGAME, CA 94010 919 383-8369

MCDOUGAL, EMORY GARY VS 018
RT. #2, BOX 190 A AC
CONOVER 28613 704 322-9105

MCDOWELL, ROBERT WARREN GP 092
734 ROCK QUARRY ROAD L/RT
RALEIGH 27610 919 832-5389

MCDOWELL, ROY HENDRIX FP 036
1199 HAYES DR. A L/RT
BROOKRIDGE APT. 521
WINSTON-SALEM 27106 704 825-8546

MCDUFFIE, ROBERT STANLEY OBG 011
325 VANDERBILT RD. * L/RT
ASHEVILLE 28803 704 274-2795

MCDUFFIE, SCOTT RAMSEY 060
2518-24 CRANBROOK LANE R
CHARLOTTE 28207 704 355-2000

MCELLIGOTT, JACINTA MARY PM 074
ECU SCHOOL OF MEDICINE A * AC
DEPT. PHYSICAL MED & REHAB.
GREENVILLE 27858 919 757-4440

MCELVEEN, JOHN T., JR. OT/OTO 032
BOX 3805, DUMC A AC
DURHAM 27710 919 684-2475
FAX 919 684-4611

MCELWEE, THOMAS BRENTON GS 060
3535 RANDOLPH RD. 201-W A AC
CHARLOTTE 28211 704 757-4629

MCENTIRE, JERRILL LEE FP 059
700 AIRPORT RD. AC
MARION 28752 704 668-7694

MCFADDEN, JAMES STUART AN 063
35 MCDONALD RD. WEST AC
PINEHURST 28374 919 295-7184

MCFADYEN, OSCAR LEE, JR. IM 026
524 VALLEY ROAD A L/RT
FAYETTEVILLE 28305 919 484-0221

MCFALLS, VERNON WENDELL PD 040
624 QUAKER LN. STE. 203A AC
HIGH POINT 27262 919 882-4187

MCGEARY, SCOTT ALAN PD/ID 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5485

MCGEE, JOHN ASBURY, JR. GYN 060
1901 BRUNSWICK AVE. A AC
CHARLOTTE 28207 704 343-3400

MCGEE, MARK FLETCHER P 032
1511 ECHO ROAD R
DURHAM 27707 919 493-1352

MCGEE, ROBERT SAUNDERS, JR. 034
6308 LAKEBEND COURT A S
GREENSBORO 27410 919 665-1990

MCGHEE, TERENCE BARCLAY N/IM 011
7 MCDOWELL STREET A AC
ASHEVILLE 28801 704 255-7776

MCGILL, JOHN CHARLES FP 023
PO BOX 1309 AC
KINGS MOUNTAIN 28086 704 739-3681

MCGILLICUDDY, DENIS MICHAEL ORS 074
604 MEDICAL DR. A AC
GREENVILLE 27834 919 758-1777

MCGIMSEY, JAMES FRANKS, JR. IM/P 012
100 VALDESE AVE. L
MORGANTON 28655 704 433-9377

MCGINNIS, BARRY DOUGLAS R 060
CHARLOTTE RADIOLOGY A AC
PO BOX 36937
CHARLOTTE 28236 704 331-2274

MCGINNIS, LEE ANN M. AN 060
PO BOX 36351 A AC
CHARLOTTE 28236 704 338-2372

MCGIRT, MURPHY FRANK, JR. ORS 054
KINSTON CLI., NORTH AC
KINSTON 28501 919 522-4155

MCGOVERN, THOMAS MICHAEL GS 092
3400 EXECUTIVE DR. STE. 102 A AC
RALEIGH 27609 919 872-8080

MCGRATH, JAMES STUART FP 032
3116 N. DUKE ST. AC
DURHAM 27704 919 479-6200

MCGREGOR, JUDITH CRAIG DR 012
BURKE RADIOLOGICAL ASSOCS,PA P AC
PO BOX 265
RUTHERFORD COLLEGE 28671 704 874-4088

MCGRIFF, GREGORY DUANE 034
BOWMAN GRAY SCHOOL OF MEDICINE S
PO BOX 2528
WINSTON-SALEM 27157 919 722-1269

MCGRORY, EDWARD JOSEPH,JR. OPH 092
3900 OLD WAKE FOREST ROAD AC
RALEIGH 27609 919 872-3242

MCGUIRE, JOHN O'BRIEN GS/VS 011
16 MCDOWELL STREET A * AC
ASHEVILLE 28801 704 252-3366

MCGUIRT, WILLIAM FREDERICK OTO/ON 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161

MCILWAIN, THOMAS P. P 026
1262 OLIVER ST. AC
FAYETTEVILLE 28304 919 484-5151

MCINNIS, ANGUS GUY FP 079
1123 S. MAIN STREET AC
REIDSVILLE 27320 919 342-4286

MCINTOSH-VICK, OVETA BIRDENA PD 032
1811 EASTWOOD DR. AC
DURHAM 27713 919 956-4000

MCINTOSH, ARCHIBALD NOCK GP 059
219 S. MAIN STREET A L
MARION 28752 704 652-4211

MCINTYRE, ROSS WILLIAM AN 034
FORSYTH MEM. HOSPITAL AC
3333 SILAS CREEK PKWY.
WINSTON-SALEM 27103 919 681-4774

MCJILTON, ROY ALAN OTO 078
4303 LUDGATE ST. AC
LUMBERTON 28358 919 738-4226

MCKAY, CLINTON HULL IM 060
5135 HARDISON RD. A L/RT
CHARLOTTE 28226 704 373-0700

MCKAY, HAMILTON W., JR. AI 060
2711 RANDOLPH RD. STE. 400 A AC
P. O. BOX 221189
CHARLOTTE 28207 704 372-7900
FAX 704 376-2216

MCKAY, JAMES HAMILTON WOODROW FP 061
200 SEVEN MILE RIDGE RD. A AC
BURNSVILLE 28714 704 675-4116

MCKAY, MICHAEL DIXON GE 092
3320 WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850

MCKEE, LEWIS MIDDLETON IM 032
17 SURREY LN., HOPE VALLEY A L/RT
DURHAM 27707 919 489-3262

MCKEEL, MILLARD FILMORE NS 011
445 BILTMORE AVE. L/RT
ASHEVILLE 28801 704 258-8500

MCKEITHEN, MURDOCH RITCHIE OBG 083
P. O. BOX 1808 A AC
LAURINBURG 28353 919 276-4432

MCKENNA, WILLIAM R. ID 011
445 BILTMORE CTR., STE. 500 AC
ASHEVILLE 28801 704 258-9635

MCKENZIE, EDWARD BURT GS 080
709 BARKER STREET L/RT
SALISBURY 28144 704 633-3441

MCKENZIE, EDWARD BURT, JR. AN 032
16 MAFOLIE COURT AC
CHAPEL HILL 27514 919 470-6186

MCKENZIE, RANDOLPH A., JR OTO/A 012
DOCTORS CLINIC, STE. 203 A AC
VALDESE GENERAL HOSPITAL
VALDESE 28690 704 874-1452
FAX 704 874-3009

MCKENZIE, SHEPPARD ALLEN, III OBG/IM 092
3805 COMPUTER DRIVE AC
RALEIGH 27609 919 781-6200

MCKENZIE, WAYLAND NASH GP 084
P. O. BOX 248 A L
ALBEMARLE 28002

MCKEOWN, WILLIAM DAVID IM/GER 041
1511 WESTOVER TERR., STE. 108 A AC
GREENSBORO 27408 919 378-9906

MCKINLEY, PHILIP HOWARD OPH 034
3111 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 768-3240

MCKINNEY, ALEXANDER STUART N 044
102 HOSPITAL DR. A * AC
CLYDE 28721 704 452-0331

MCKINNEY, MARTHA L. 034
1608 W. NORTHWEST BLVD. #O A S
WINSTON-SALEM 27104 919 725-4920

MCKINNEY, WILLIAM MARKLEY N 034
BOWMAN GRAY,DEPT. OF NEUROLOGY
A * AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4494
FAX 919 748-4204

MCKINNON, STEVE MALONE OPH 049
1308 DAVIE AVE. AC
PO BOX 991
STATESVILLE 28677 704 873-1463

MCKINNON, WILLIAM JAMES GS 004
501 W. WADE ST. A L/RT
WADESBORO 28170

MCKNIGHT, KEVIN MICHAEL IM/RHU 054
PO BOX 1555 AC
KINSTON 28503 919 522-3072

MCKNIGHT, MARTHA ANNE P/CHP 000
UNIV. OF OKLA. HEALTH SC. CTR. AC
PO BOX 26901
OKLAHOMA CITY, OK 73190 405 271-4219
FAX 405 271-8802

MCLAIN, BILL REID FP 049
ROUTE #2, BOX 542 RT
MOORESVILLE 28115 704 663-3584

MCLAIN, LEE WILLIAM, JR. N 092
PO BOX 40999 A AC
RALEIGH 27629 919 782-3456

MCLAMB, JOSEPH TIMOTHY ORS 096
2701 MEDICAL OFFICE PLACE A AC
GOLDSBORO 27534 919 736-2157
FAX 919 580-0424

MCLAMB, SAMUEL BAGGETT, JR. IM 096
201 COX BOULEVARD A AC
GOLDSBORO 27530 919 734-9455

MCLANAHAN, CHARLES SCOTT NS 060
1010 EDGEHILL ROAD, N. A P AC
CHARLOTTE 28207 704 376-1605

MCLANE, JAMES W. 034
1615 NORTHWEST BLVD. S
WINSTON-SALEM 27104 919 761-1790

MCLAUGHLIN, JAMES CHARLES OBG 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

MCLEAN, AUGUSTUS ALEXANDER, JR GP 008
P. O. BOX 98 A L/RT
MURFREESBORO 27855 919 398-3789

MCLEAN, MALCOLM PD 060
2711 RANDOLPH RD. STE. 307 AC
CHARLOTTE 28207 704 332-6625

MCLEAN, WALTER COPLEY, JR. OPH 011
276 E. CHESTNUT ST. A AC
ASHEVILLE 28801 704 255-8978
FAX 704 251-9150

MCLEAN, WILLIAM THADDEUS, JR. N/PD 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2316

MCLEAR, RONALD KENT EM 032
3200 CROASDAILE DR. STE. 201 A AC
DURHAM 27705 919 383-0709

MCLELLAND, ROBERT DR 032
UNC DEPT. OF RADIOLOGY AS
CHAPEL HILL 27599 919 966-3084
FAX 919 966-6923

MCLENDON, WILLIAM WOODARD CLP/PTH 032
UNC HOSPITALS A AC
DEPT. OF HOSPITAL LABORATORIES
CHAPEL HILL 27599 919 966-2317

MCLEOD, JOHN ANGUS, JR. PTH/CLP 011
MEMORIAL MISSION HOSPITAL AC
ASHEVILLE 28801 704 255-4270

MCLEOD, JONNIE HORN PD 060
1504 BILTMORE DR. * AC
CHARLOTTE 28207 704 547-2171

MCLEOD, MARY MARGARET PD/A 053
P. O. DRAWER 1047 A L/RT
SANFORD 27330 919 775-7642

MCLEOD, MICHAEL EUGENE GE/IM 032
BOX 3073, DUMC AC
DURHAM 27710 919 684-4046

MCLEOD, VIDA CANADAY GP 063
WEYMOUTH APTS., BOX 2001 A L/RT
SOUTHERN PINES 28387 919 692-0333

MCLEOD, WILLIAM LESLIE GYN 060
1504 BILTMORE DR. * L/RT
CHARLOTTE 28207 704 372-8020

MCLESTER, WILLIAM DUMAS OPH/PTH 026
1635 OWEN DR. #A A AC
FAYETTEVILLE 28304 919 323-2002

MCMAHAN, THOMAS KEITH IM/FP 097
PO BOX 976 AC
1710 PARKWOOD DR.NORTH
WILKESBORO 28697 919 667-2634

MCMANUS, HUGH FORREST, JR. IM 092
3331 WHITE OAK RD. A L
RALEIGH 27609 919 832-6510

MCMANUS, KEITH ERIC FP 019
BOX 380, 801 W. THIRD ST. * AC
SILER CITY 27344 919 663-0085
FAX 919 663-0289

MCMILLAN, CAMPBELL WHITE PHO/PD 032
UNC, DEPT. OF PED. CB #7220 AC
CHAPEL HILL 27599 919 966-3133

MCMILLAN, JAMES FULFORD P 065
1301 LIVE OAK PARKWAY L/RT
WILMINGTON 28403 919 762-8178

MCMILLAN, JAMES H. FP 011
206 ASHELAND AVE. AC
ASHEVILLE 28801 704 258-8681

MCMILLAN, MARSHALL P. FP 060
6900 FARMINGDALE DR. AC
CHARLOTTE 28212 704 536-3286

MCMILLAN, ROBERT MONROE IM 063
1600 MORGANTON RD., VILLA 11 A L/RT
PINEHURST 28374 919 692-6885

MCMILLAN, THOMAS HENRY, JR. IM 060
1001 BLYTHE BLVD., STE. 500 AC
CHARLOTTE 28203 704 355-5100
FAX 704 355-5180

MCMILLAN, WILLIAM OWEN, JR. IM 065
2131 S. 17TH ST. A AC
WILMINGTON 28402 919 343-0161

MCMURRY, AVERY WILLIS GS 023
207 LEE STREET P * L
SHELBY 28150 919 482-6350

MCMURRY, DAVID WILLIS IM 013
130 LAKE CONCORD ROAD A AC
CONCORD 28025 704 782-3114

MCMURRY, JOHN EUGENE, JR. OTO 065
2311 DELANEY AVE. AC
WILMINGTON 28401 919 762-8754

MCMURRY, WARREN W. GS/VS 065
1922 TRADD COURT A AC
WILMINGTON 28401 919 343-0811
FAX 919 251-1877

MCNABB, JAMES WILLIAM FP 049
RT. #7, BOX 720 AC
MOORESVILLE 28115 704 664-7328
FAX 704 664-7783

MCNAIR, NANCY L. N 074
2501 STANTONSBURG RD., ECNA AC
GREENVILLE 27834 919 752-4848

MCNAMARA, JOHN FRANCIS, II OBG 060
2711 RANDOLPH ROAD, STE 512 AC
CHARLOTTE 28207 704 333-4104

MCNAMARA, MICHAEL T. OBG 040
712 N. ELM ST. A AC
HIGH POINT 27262 919 889-5422

MCNEIL, QUINCY ALBERT, JR. OBG 034
2909 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 765-2802

MCNEILL, CLAUDE ACKLE, JR. FP 086
248 DUTCHMAN CREEK RD. A L/RT
ELKIN 28621 919 835-2345

MCNEILL, DONALD DRAKE, JR. PTH/CLP 014
P. O. DRAWER 680 A AC
LENOIR 28645 704 754-7063

MCNIEL, JESSE NEAL P 001
1602 MEMORIAL DRIVE A AC
BURLINGTON 27215 919 227-1123

MCNULTY, WILLIAM ON/IM 065
1515 DOCTOR'S CIRCLE AC
WILMINGTON 28401 919 763-6332
FAX 919 762-9419

MCNUTT, ROBERT A. IM 032
7110, 5039 OLD CLINIC BLDG. AC
UNC, DEPT. OF MEDICINE
CHAPEL HILL 27599 919 966-2276

MCPHAIL, SCHUBERT DEAN OBG 041
1517 N. CHURCH ST. A AC
GREENSBORO 27405 919 379-8460

MCPHERSON, HARRY THURMAN END/IM 032
BOX 3006, DUMC AC
DURHAM 27710 919 684-2186

MCPHERSON, SAMUEL DACE, JR. OPH 032
1110 W. MAIN STREET A L
DURHAM 27701 919 682-9341

MCQUADE, JOHN FRANCIS, III CD/IM 025
PO BOX 2566 A AC
NEW BERN 28561 919 636-6222

MCQUEEN, FRED DOUGLAS, JR. FP 077
P. O. DRAWER 1257 AC
HAMLET 28345 919 895-3138

MCQUEEN, JAMES AUBREY PD 083
418 KING STREET AC
LAURINBURG 28352 919 276-7570

MCQUEEN, ROBERT BRUCE, JR. FP 001
780 WOODY DRIVE AC
GRAHAM 27253 919 228-1354

MCRAE, MARVIN EVERETT D 041
1009 COUNTRY CLUB DR. A L/RT
GREENSBORO 27408

MCRAE, WILLIAM KENNETH GP 041
815 WINVIEW DR. A RT
GREENSBORO 27410 919 299-7944

MCREE, CHRISTINE ELLIS CHP 092
DOROTHEA DIX HOSP.-PSY AC
RALEIGH 27611 919 733-5344

MCROBERTS, DEBORAH S. W. FP 062
104 PROFESSIONAL DR. * AC
PO BOX 429
BISCOE 27209 919 428-9607

MCWHORTER, JOE MAURICE NS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4020

MCWHORTER, ROBERT LIGON IM 013
559 JACKSON PARK RD. AC
KANNAPOLIS 28083 704 932-1155

MEADORS, WALTER V., JR. OBG 049
702 HARTNESS RD. AC
STATESVILLE 28677 704 873-7250

MEADOWS, LINVILLE MONROE ON 053
1135 CARTHAGE ST., STE. 106 AC
SANFORD 27330 919 774-2176
FAX 919 774-2295

MEADS, MANSON IM 034
BOWMAN GRAY SCHOOL OF A L/RT
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4301

MEANS, ROBERT LEE GS 034
4001 PHILPARK DR. L/RT
WINSTON-SALEM 27106

MEASE, WILLIS EUGENE FP 067
209 S. CHURCH ST. P * L
RICHLANDS 28574 919 324-3105

MEBANE, JOHN GILMER IM 081
P. O. BOX 1405 A L/RT
RUTHERFORDTON 28139 704 287-3515

MEDDERS, JAMES DOYLE GP/CD 035
113 JOLLY STREET A AC
LOUISBURG 27549 919 496-4250

MEDDERS, RUSSELL GLEN OTO 092
3100 BLUE RIDGE RD. AC
RALEIGH 27607 919 787-1374

MEDFORD, MARK FREDERIC 074
C-6 MEDICAL OAKS A S
GREENVILLE 27834 919 758-6052

MEDINA-WALPOLE, ANNETTE MARIE IM 053
704 SUSSEX AVE. A R
SANFORD 27330 919 966-4131

MEDINA, VICTOR A. GS/VS 092
212 ASHVILLE AVE., STE. 50 A C
CARY 27511 919 851-5055

MEDLIN, CHARLES THOMAS FP 092
7012 FARMDALE RD. AC
RALEIGH 27610 919 772-3266

MEDOFF, JEFFREY ROY GE 041
520 N. ELAM AVE. A P AC
GREENSBORO 27403 919 547-1700
FAX 919 547-1717

MEEK, JOE BERNARD ORS 026
1300 MEDICAL DRIVE AC
FAYETTEVILLE 28304 919 484-2171
FAX 919 484-4568

MEEKHOF, MARK J. OBG 067
245 MEMORIAL DR. AC
JACKSONVILLE 28540 919 353-4333

MEEKINS, BETTINA BASS OPN 025
802 MCCARTHY BLVD. A AC
COASTAL EYE CLINIC
NEW BERN 28562 919 633-4183

MEGA, LESLY TAMARIN CHP/P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2673

MEGGS, WILLIAM JOEL EM/IM 074
ECU DEPT. OF EMERGENCY MED. A AC
GREENVILLE 27858 919 551-2954

MEHTA, DAKSHA IM 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF MED/RHEUMATOLOGY
GREENVILLE 27858 919 551-2533

MEHTA, HASUMATI VIJAYKUMAR FP/OBG 026
518 SANDHURST DR. AC
FAYETTEVILLE 28304 919 323-4091

MEHTA, NALIN CHIMANLAL IM/ON 084
815 N. THIRD ST. AC
ALBEMARLE 28001 704 983-3508

MEHTA, VIJAYKUMAR B. HEM/ON 026
518 SANDHURST DR. AC
FAYETTEVILLE 28304 919 323-4091

MEINECKE, HENRY MILTON GS 020
2000 HIGHWAY 64E, STE. 109 AC
MURPHY 28906 704 837-7172
FAX 704 837-7197

MEIS, PAUL JEAN OBG/NPM 034
BOWMAN GRAY,DEPT. OF OB-GYN AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4039

MELARAGNO, HELEN P. FP 060
2001 E. FIFTH STREET AC
CHARLOTTE 28204 704 373-1663

MELCHIOR, JOSEPHINE T. PD 098
1124 NIBLICK DRIVE L/RT
ROCKY MOUNT 27804 919 442-8290

MELERO, ANDRES TARCISIO GS/TS 073
P. O. BOX 28 A AC
ROXBORO 27573 919 599-2953

MELIN, THOMAS ERIC NS 000
1602 DOCTORS CIRCLE AC
WILMINGTON 28401 919 762-3111

MELSER, MARC ALAN U 024
720 JEFFERSON ST. A AC
WHITEVILLE 28472 919 642-5832
FAX 919 642-8814

MELTON, GWENESTA BARNUM IM/RHU 026
1756 METROMEDICAL DR. A AC
FAYETTEVILLE 28304 919 323-1322

MELTON, JAMES DURANT FP 012
ROUTE #3, BOX 50 P AC
MORGANTON 28655 704 437-9401

MELTON, KATHERINE ROSE GS/GYN 060
1900 RANDOLPH RD. #906 A RT
CHARLOTTE 28207 704 332-6756

MELTON, KENNETH NEP/IM 026
NEPHROLOGY ASSOCIATES A AC
1319 AVON ST.
FAYETTEVILLE 28304 919 484-8114

MELTZER, MORTON FP/P 092
ROUTE 1, BOX 231-A A AC
CAMERON 28326 919 245-4819

MELUCH, ANTHONY MATTHEW AN 049
750-D HARTNESS RD. AC
PO BOX 1509
STATESVILLE 28677 704 873-5651

MELVIN, JAMES HENRY, III R 098
PO BOX 7157 P AC
WILSON RADIOLOGY
WILSON 27895 919 291-2925

MELVIN, TERESA BOWEN OBG 049
515 E. STATESVILLE AVE. C
MOORESVILLE 28115 704 663-1282

MELVIN, WINSLOW BRITT AN 074
RT. #1, BOX 92-A A AC
WINTERVILLE 28590 919 355-3383

MENACHEM, ALLAN IM/GE 024
903 JEFFERSON ST. AC
WHITEVILLE 28472 919 642-6121
FAX 919 642-8451

MENARD, MARY KATHRYN OBG 000
406 CATE HOUSE LN. R
DURHAM 27707 919 966-1274

MENDELSOHN, STEVEN LOUIS RHU/IM 011
445 BILTMORE CTR., STE. 306 AC
ASHEVILLE 28801 704 258-9533

MENSCER, DARLYNE FP/GER 060
DEPT. OF FAMILY PRACTICE A P * AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3172
FAX 704 355-3116

MEREDITH, JAY WAYNE TRS/TS 034
BOWMAN GRAY,DEPT.OF SURGERY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
FAX 919 748-5414

MEREDITH, JESSE HEDGEPETH GS/TS 034
BOWMAN GRAY,DEPT. OF A * AC
SURGERY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4278

MERLO, RICHARD BARTLETT R/NM 086
773 BROOKWOOD DRIVE A AC
ELKIN 28621 919 835-3722

MEROD, MARJORIE E. R. OBG 092
2800 BLUE RIDGE BLVD. STE. 502 A AC
RALEIGH 27607 919 571-8304

MERRILL, JEFFREY R. FP 076
305 HAMPTON RD., APT. 3-D AC
ASHEBORO 27203 919 626-7958

MERRILL, RICHARD HOSMER NEP/IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27834 919 551-2545

MERTESDORF, JAMES MICHAEL GE 065
1515 DOCTORS CIRCLE AC
WILMINGTON 28401 919 763-1219

MESROBIAN, HRAIR-GEORGE U 032
428 BURNETT-WOMACK,229H A AC
UNC, SCH. OF MED. CB #7235
CHAPEL HILL 27599 919 966-6686

MESSENHEIMER, JOHN ANDREW N 032
UNC, DEPT. OF NEUROLOGY A AC
CHAPEL HILL 27599 919 966-3707

MESSER, BERNIECE REDMOND 074
110 MARTHA LOOP S
FARMVILLE 27828 919 753-5671

MESSNER, DANIEL K. OPH 063
2170 MIDLAND RD. A AC
SOUTHERN PINES 28387 919 295-2100

METZGER, GEORGE ANDREW IM/NEP 014
322 MULBERRY ST., SW A AC
PO BOX 1020
LENOIR 28645 704 758-5544

METZGER, W. JAMES IM/AI 074
DEPT. OF MED/ALLERGY AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3144

MEYER, ANDREW FREDERIC AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 681-6526

MEYER, ANDREW HOYT 000
3125 COACHMAN'S WAY R
DURHAM 27705 919 684-8111

MEYER, BARBARA ELLEN FP 060
CAROLINAS MEDICAL CENTER R
PO BOX 32861
CHARLOTTE 28232 704 355-2000

MEYER, CLINTON LOUIS GE/IM 065
1202 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 341-3345

MEYER, DAVID DAVIS 034
1800 S. HAWTHORNE ROAD * AC
WINSTON-SALEM 27103 919 768-1860
FAX 919 760-3868

MEYER, JOHN A. AN 011
202 DOCTORS BLDG. AC
ASHEVILLE 28801 704 254-1969

MEYER, PAUL FREDRICK FP 029
10 MEDICAL PARK DR., STE. 2 A AC
LEXINGTON 27292 704 249-3329

MEYER, ROBERT SWENSON FP/GER 096
208 N. HERMAN ST. A AC
GOLDSBORO 27530 919 734-5600

MEYERDIERKS, ELIZABETH M. HS/ORS 041
1005 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 279-1010

MEYERS, DAWN CURRAN 032
112 IRONWOODS DR. R
CHAPEL HILL 27516 919 966-1392

MEYERS, JAMES HOWARD PTH 034
2540 EMPIRE DR. AC
WINSTON-SALEM 27103 919 760-4620

MEYERS, ROY LEE, III 032
112 IRONWOODS DR. R
CHAPEL HILL 27516 919 966-2511

MEYERS, WILLIAM CLARK GS/ABS 032
BOX 3041, DUMC AC
DURHAM 27710 919 684-6437

MEYERSON, MARTIN BENJAMIN TR 065
NEW HANOVER RADIATION A AC
ONCOLOGY
1988 S. 16TH ST.
WILMINGTON 28401 919 251-1839

MEYMANDI, ASSAD P/N 026
1212 WALTER REED ROAD A * AC
FAYETTEVILLE 28304 919 485-6166

MEZER, HOWARD CABITT GYN/END 041
1103 N. ELM ST. A AC
GREENSBORO 27401 919 272-0911

MICHAEL, DOUGLAS WORTH FP 018
PO BOX 1239 A AC
CONOVER 28613 704 464-3821

MICHAEL, OTIS BENTLEY IM/CD 011
60 LIVINGSTON MEDICAL PARK A AC
SUITE 400
ASHEVILLE 28801 704 255-8947

MICHAL, DAVID HILL IM/NEP 049
521 BROOKDALE DR. A AC
STATESVILLE 28677 704 878-6640

MICHAL, RICHARD GLENN FP 064
1041 NOELL LANE, STE. 101 AC
ROCKY MOUNT 27804 919 443-3133

MICHALAK, DANIEL PETER OBG 098
1700 S. TARBORO ST. A AC
WILSON 27893 919 399-2224

MICHALETS, JAMES PATRICK 032
1315 MORREENE RD. #6J A R
DURHAM 27705 919 684-8111

MIDDLETON, R. BRUCE GS 034
2915 LYNDHURST AVE. AC
WINSTON-SALEM 27103 919 765-5221

MIKUS, KEVIN PETER FP 018
PO BOX 1239 A AC
CONOVER 28613 704 464-3821

MILAM, WILLIAM FREER PTH 023
PO BOX 1268 A AC
SHELBY 28150 704 487-3147

MILES, JOHN RALPH, JR. GS/VS 036
825 MAJESTIC CT. #F AC
GASTONIA 28054 704 867-8975

MILL, MICHAEL ROBERT TS/GS 032
UNC, CB 7065 AC
DIV. OF CARDIOTHORACIC SURGERY
CHAPEL HILL 27599 919 966-3381
FAX 919 966-3475

MILLER, ANDREW CLEVELAND,III FP 036
311 W. THIRD AVENUE AC
GASTONIA 28052 704 865-4231

MILLER, DANIEL JAMES NS 078
202 W. 27TH ST. AC
LUMBERTON 28358 919 671-8880

MILLER, DAVID CHARLES ORS 033
123 HOSPITAL DR. A AC
TARBORO 27886 919 823-7212

MILLER, DAVID EDMOND CD/IM 032
CENTRAL MEDICAL PARK A * AC
2609 N. DUKE ST., STE. 403
DURHAM 27704 919 471-8441

MILLER, DAVID EDWARD OBG 092
5216 DEERCHASE TR. AC
WAKE FOREST 27587 919 755-8976

MILLER, DONALD STUART /HEM 023
1405-B N. LAFAYETTE STREET AC
SHELBY 28150 704 482-8936

MILLER, DUDLEY ADM/OBG 026
150 ROBESON STREET A AC
FAYETTEVILLE 28301 919 483-3156

MILLER, EDITH HAMILTON IM/END 060
1350 S. KINGS DRIVE A AC
CHARLOTTE 28207 704 372-8750

MILLER, EMERY CLYDE, JR. END/IM 034
1905 W. FIRST ST. A L/RT
WINSTON-SALEM 27104 919 723-5636

MILLER, GEORGE JOHN, JR. ORS 007
PAMLICO ORTHOPAEDIC ASSOC.PA AC
1207 HIGHLAND DR.
WASHINGTON 27889 919 946-6513

MILLER, GEORGE ROLFE ORS 036
1040 PARAMOUNT CIR. A L/RT
GASTONIA 28052 704 865-6487

MILLER, HAROLD MELTON EM/FP 013
4367 WEDDINGTON RD. AC
CONCORD 28025 704 786-2111

MILLER, HENRY SHELTON, JR. CD/IM 034
BOWMAN GRAY SCHOOL OF AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4467

MILLER, HERSEY EUGENE OTO/HNS 049
707 BRYANT ST. A AC
STATESVILLE 28677 704 873-5224

MILLER, HORACE WM. MARK, IV PS 026
117 MAGNOLIA AVE. AC
FAYETTEVILLE 28305 919 323-1203
FAX 919 483-1130

MILLER, HOWARD EDWARD ORS 001
723 EDITH STREET AC
BURLINGTON 27215 919 227-4256
FAX 919 229-0969

MILLER, IRA BEN IM 040
1312 LONG ST., STE. 103 A AC
HIGH POINT 27262 919 884-5888

MILLER, JOEL BYRON OBG 018
P. O. DRAWER 38 A AC
HICKORY 28603 704 322-4140
FAX 704 322-3767

MILLER, JON KIMBERLY ORS 065
1222 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 763-2977

MILLER, JOSEPH KEITH N 040
606 N. ELM ST. A AC
HIGH POINT 27262 919 889-8877
FAX 919 885-2060

MILLER, JOSHUA SETH AN 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 377-5772

MILLER, LARRY ROBERT PTH 034
BOWMAN GRAY,DEPT. OF AC
PATHOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2637

MILLER, MICHAEL RAY FP 049
513 BROOKDALE DR. AC
STATESVILLE 28677 704 872-0174

MILLER, ORLANDO PHIL ORS 092
P. O. BOX 10707 A AC
RALEIGH 27605 919 781-5600

MILLER, PAUL KING 034
1712 JOSIAH CHOWNING WAY S
NEW CUMBERLAND, PA 17070

MILLER, PAULA ANN FREEMAN CD/IM 032
300 HIGHVIEW DR. R
CHAPEL HILL 27514 919 966-4215

MILLER, PHILIP RAIFORD IM/CD 092
3100 BLUE RIDGE RD. A P AC
RALEIGH 27612 919 781-7500

MILLER, ROBERT EVANS ORS 060
825 ARDSLEY RD. * L/RT
CHARLOTTE 28207 704 373-0544

MILLER, ROBERT MICHAEL FP 023
1198 WYKE ROAD AC
SHELBY 28150 704 487-1148
FAX 204 487-7753

MILLER, WALTON H., JR. GS/GYN 096
618 BROOKWOOD LANE A L/RT
GOLDSBORO 27530 919 734-1141

MILLER, WILLIAM CAREY, JR. R 026
1653 BANBURY DRIVE AC
FAYETTEVILLE 28304 919 484-6881

MILLER, WILLIAM STACEY D 092
3803-A COMPUTER DR. A AC
RALEIGH 27609 919 782-2152

MILLET, ROBERT ANTHONY 032
4800 UNIVERSITY DR., APT. 25G R
DURHAM 27707 919 493-8297

MILLIGAN, RICHARD PATRICK IM 014
PO BOX 1020 AC
322 MULBERRY ST., SW
LENOIR 28645 704 369-4158

MILLNS, DALE THOMAS U 025
213 JOHNSON ST. L/RT
NEW BERN 28560 919 637-4788

MILLS, JOHN FRANKLIN FP 091
RUIN CREEK ROAD A AC
HENDERSON 27536 919 492-3152

MILLS, MICHAEL KENNETH OBG 034
3402 DONEGAL DR. A AC
CLEMMONS 27012 919 766-8697

MILLS, RANDOLPH DENNIS FP 091
RUIN CREEK RD. L/RT
MEDICAL ARTS CTR.
HENDERSON 27536 919 492-3152

MILLS, STANLEY D. 006
PO BOX 68 A AC
TATE CLINIC, PA
BANNER ELK 28604

MILLS, STEPHEN ALAN CDS/TS 034
3320 PADDINGTON LANE A AC
WINSTON-SALEM 27106 919 748-4488

MILLS, WARDELL HARDEE OPH 041
1202 COUNTRY CLUB DRIVE A L/RT
GREENSBORO 27408 919 274-3391

MILNER, THOMAS HAMILTON, III DR 034
3155 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 773-3877

MILTICH, MICHAEL FIEGEL OTO/HNS 060
1600 E. THIRD STREET A P * AC
CHARLOTTE 28204 704 358-4120
FAX 704 358-4216

MILTON, BERNARD GERALD FP 084
123 W. THIRD ST. AC
OAKBORO 28129 704 983-4590
MILTON, CECIL JEROME ORS 060
1718 E. 4TH ST., STE. 701 A * AC
HAWTHORNE ORTHOPEDIC CLI.
CHARLOTTE 28204 704 334-0809
MILTON, DAVID THOMAS DR 011
445 BILTMORE, STE. 301 AC
ASHEVILLE 28801 704 255-5161
MIMS, GROVER RAY, III AN 034
2580 COUNTRY CLUB ROAD AC
WINSTON-SALEM 27104 919 748-5555
MINARD, RAYMOND BRUCE AN 074
3608 COVENTRY CT. A P AC
GREENVILLE 27858 919 756-9168
MINCEY, GREGORY JULIAN OPH 063
2170 MIDLAND ROAD A AC
SOUTHERN PINES 28387 919 295-2100
MINICK, RUSSELL CLARK FP 034
1504 WILLIAMS RD. AS
LEWISVILLE 27023
MINKIN, BRUCE IRVING HS 011
20 MCDOWELL ST. A AC
ASHEVILLE 28801 704 258-0847
MINOGUE, MICHAEL F. 032
141 LOTHROP STREET S
BEVERLY, MA 01915 508 922-8149
MINTZ, ROBERT DAVID R 036
PO BOX 1495 A AC
GASTON RADIOLOGY, PA
GASTONIA 28054 704 864-4378
MINTZ, RUDOLPH IVEY, JR. GYN 054
1906 STANTON ROAD A AC
KINSTON 28501 919 527-5500
MINUS, JOSEPH SHEPPARD PD 023
101 GROVER STREET A AC
SHELBY 28150 704 482-1435
MISAS, JOSE ENRIQUE OBG/GO 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF OB-GYN
GREENVILLE 27858 919 551-4201
MITCHELL, BRIAN P. IM 020
PO BOX 158 AC
MURPHY 28902 704 837-2696
MITCHELL, CALVIN HARRISON OPH 032
BOX 3802, DUKE UNIV. EYE CTR. A AC
DURHAM 27710 919 684-3771
MITCHELL, JOHN SCOTT FP 064
1041 NOELL LANE, STE. 101 AC
ROCKY MOUNT 27804 919 443-3133
MITCHELL, JOYCE MARIE EM/IM 074
DEPT. OF EMERGENCY MED. A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4757
MITCHELL, LANDIS PATTERSON FP 081
113 W. MAIN ST. A L
SPINDALE 28160 704 286-2391
MITCHELL, NEIL PATRICK P/CHP 026
351 WAGONER DR., STE. 130 A AC
FAYETTEVILLE 28303 919 487-1414
MITCHELL, WILLIAM E. GS/GP 087
P. O. BOX 760 AC
BRYSON CITY 28713 704 488-2283
MITCHENER, CALVIN CHAMBERS D 060
1600 E. FIFTH STREET A P AC
CHARLOTTE 28204 704 376-1523
FAX 704 376-8105
MITCHENER, JAMES SAMUEL, JR. GS 083
P. O. BOX 1808 A AC
LAURINBURG 28353 919 276-3541
MIYAKE, CAROL ELIZABETH IM/END 032
10 SEDGEWOOD RD. AC
CHAPEL HILL 27514 919 479-6270
MOBLEY, THOMAS BARNETT, III U 065
236 BEACH ROAD, NORTH A AC
WILMINGTON 28405 800 682-7971
MOCK, DAVID CARLTON GP 029
PO BOX 583, RT. #3 L/RT
LEXINGTON 27292 704 787-4492
MODEST, VICKI ELLEN 034
BOWMAN GRAY, STUDENT BOX S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
MODROW, PETER ALBERT AN/P 092
805 FAULKNER PLACE A P AC
RALEIGH 27609 919 876-0581

MOELLER, ARLYN MCCLAY FP 026
118 POMPTON DRIVE AC
FAYETTEVILLE 28314 919 424-6104
MOELLER, GARLAND RADFORD RHU/IM 025
532 WEBB BLVD. A AC
HAVELOCK 28532 919 447-7088
MOELLER, MARK BOLTON ID/IM 025
P. O. BOX 68 A AC
POLLOCKSVILLE 28573 919 633-1010
MOELLER, MICHAEL JOHN IM/CD 065
1515 DOCTORS CIRCLE AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419
MOELLER, WENDY PAULSON GE/IM 025
P. O. BOX 68 A AC
POLLOCKSVILLE 28573 919 633-1010
FAX 919 633-1010
MOFFATT, ROBERT CARR ON/GS 011
445 BILTMORE CTR., STE.102 A * AC
ASHEVILLE 28801 704 258-2464
MOFRAD, ALI SABOORTINAT PD/PHO 055
113 DOCTORS PARK A AC
LINCOLNTON 28092 704 735-1441
MOHAMED, ADEL WAGDI U 051
415 N. SEVENTH STREET A AC
SMITHFIELD 27577 919 934-5955
FAX 919 934-0959
MOHAMMADALI, KARIM MEGHANI PM 074
200 STANTONSBURG RD. R
GREENVILLE 27835 919 758-0368
MOHEREK, ROBIN MARIE 074
329 LINDSAY DR. #5-I S
GREENVILLE 27834 919 355-8718
MOHR, LINDA CHAPPELL OBG 092
3220 WAKE FOREST RD. A AC
RALEIGH 27609 919 876-8225
MOKRIS, JEFFREY GEORGE ORS 060
1001 BLYTHE BLVD., #200 A P AC
CHARLOTTE 28203 704 373-0544
MOLINARI, VINCENT OBG 060
5970 FAIRVIEW RD., STE. 610 AC
CHARLOTTE 28210 704 551-4360
MOLTER, DARRON JOSEPH FP 035
98 BULLOCK ST. A AC
FRANKLINTON 27525 919 494-1000
MOLTER, DAVID W. OTO 032
2730 MONTGOMERY ST. A R
DURHAM 27705 919 684-8111
FAX 919 684-4611
MONAHAN, MICHAEL IM 092
4021 BARRETT DR. AC
RALEIGH 27609 919 782-3378
MONATH, JAMES ROBERT U 034
BOWMAN GRAY SCHOOL OF A R
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
MONCLA, ALFRED MARIE OBG 070
1134 N. ROAD STREET AC
ELIZABETH CITY 27909 919 338-2151
MONG, JAMES ARTHUR OBG 092
4420 LAKE BOONE TR., STE. 302 A AC
RALEIGH 27607 919 832-5529
MONROE, CLEMENT ROSENBURG GS 063
1475 MIDLAND RD. A L/RT
#18 MIDDLETON PL.
SOUTHERN PINES 28387 919 692-4888
MONROE, EDWIN WALL IM 074
1257 KENT PLACE LN. A P * AC
WINSTON-SALEM 27104 919 723-1456
MONROE, GEORGE CLARKE, III IM 013
470 LAKE CONCORD RD. AC
CONCORD 28025 704 786-7122
MONROE, JOHN HOWARD GYN 034
236 PLYMOUTH AVE. L/RT
WINSTON-SALEM 27104 919 765-2802
MONROE, JOHN LAUCHLIN OTO/HNS 063
PINEHURST SURGICAL CLINIC A AC
PINEHURST 28374 919 295-2161
MONROE, JOHN THADDEUS, JR. P/PYA 032
1829 E. FRANKLIN ST., 1100-A AC
CHAPEL HILL 27514 919 967-5289
MONROE, LANCE TRUMAN OBG/OBS 013
476 CAMROSE CIRCLE, NE A L
CONCORD 28025 704 782-3717

MONROE, WILLIAM MURCHISON OPH 074
DOCTORS PK, STE. I A AC
STANTONSBURG ROAD
GREENVILLE 27834 919 758-4166
MONSON, DONALD MALVIN R 073
PO BOX 309 A P AC
ROXBORO 27573 919 597-9101
MONSON, ROBERT CHARLES, II GS/VS 060
3535 RANDOLPH RD., STE. 201-W AC
CHARLOTTE 28211 704 364-8100
MONSON, STEVEN ROBERT EM 060
CAROLINAS MEDICAL CENTER A C
PO BOX 32861
CHARLOTTE 28232 704 355-3181
MONTANA, GUSTAVO SANTOS TR 032
DUMC-RADIATION ONC. AC
DURHAM 27710 919 684-6183
FAX 919 684-3953
MONTEITH, LINDA GAIL 074
350 HAVEN DR. #Z-6 S
GREENVILLE 27834 919 758-2124
MONTGOMERY, JAMES HUGH R/IM 011
445 BILTMORE CTR., STE. 301 A * AC
ASHEVILLE 28801 704 255-3565
MONTGOMERY, STEPHEN PAUL ORS 092
P. O. BOX 10707 A AC
RALEIGH 27605 919 781-5600
MONTGOMERY, WILLIAM GARDNER U 034
2932 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-4021
MONU, JOHNNY UZOMA VALMON R 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2491
MOODY, DIXON MCGUIRE NER/DR 034
BOWMAN GRAY,DEPT.OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4435
FAX 919 748-2029
MOODY, REX JASON P 032
CENTRAL MEDICAL PARK A C
2609 N. DUKE ST. STE. 103
DURHAM 27704 919 220-4444
MOON, JAMES PATRICK OBG 013
1054 BURRAGE RD. NE A AC
CONCORD 28025 704 788-4151
MOON, RICHARD E. AN/PUD 032
BOX 3094, DUMC A AC
DURHAM 27710 919 681-5805
FAX 919 681-8994
MOON, SAMUEL DAVID OM 032
106 BASKERVILLE CIRCLE R
CHAPEL HILL 27514 919 286-3232
MOORE, ARL VAN, JR. DR 060
CHARLOTTE RADIOLOGY * AC
PO BOX 36937
CHARLOTTE 28236 704 365-0343
FAX 704 362-7081
MOORE, BRIAN THOMAS GS/VS 013
48 ARDSLEY AVE., NE A P AC
CONCORD 28025 704 786-1108
MOORE, CAROL ANN 074
106 SCALES PL. #M-5 A R
GREENVILLE 27834 919 753-2015
MOORE, DAVID ELDEN R 011
445 BILTMORE CTR., STE. 301 A AC
ASHEVILLE 28801 704 254-2371
MOORE, DAVID HARRY GYN/ON 032
UNC, DIV. OF GYN-ONC A AC
CB 7570, MACNIDER BLDG.
CHAPEL HILL 27599 919 966-1195
MOORE, DAVID HUDDLER PD/ID 060
7110 LAWYERS ROAD AC
CHARLOTTE 28227 704 568-6500
MOORE, DONALD WILSON FP 079
401 W. DECATUR ST. AC
MADISON 27025 919 548-9618
MOORE, EDWARD EUGENE OPH 011
3 DOCTOR'S PARK L
ASHEVILLE 28801 704 252-6741
MOORE, FREDERICK E. FP 001
RT. 1, BOX 259 AC
PROVIDENCE 27315 919 694-4129

MOORE, GEORGE HORACE FP 092
833 DURHAM RD., STE. C AC
WAKE FOREST 27587 919 556-6762
FAX 919 556-4612

MOORE, GLENNDALE 092
PO BOX 28510 A AC
RALEIGH 27611 919 828-3466

MOORE, HORACE GREELEY, JR. GS/TS 065
5 CLAMDIGGER PT. RD. L
WILMINGTON 28405 919 763-7363

MOORE, JACK CLARK, II FP 013
888 N. CHURCH ST. AC
CONCORD 28025 704 786-3122

MOORE, JEFFREY KEVIN ORS 016
15 MEDICAL PARK AC
MOREHEAD CITY 28557 919 247-2101

MOORE, JOHN ANDREW IM/RHU 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-0951

MOORE, JOHN EILAND 034
2000-A SWAIM RD. A S
WINSTON-SALEM 27127

MOORE, JOHN HERBERT, III GE/IM 060
2015 RANDOLPH RD. #208 A P AC
CHARLOTTE 28207 704 377-4009

MOORE, KATHRYN LOHR OBG 032
3108 STANFORD DR. C
DURHAM 27707 919 490-4477

MOORE, LAWRENCE WHITE, JR. OPH 032
1110 W. MAIN STREET A AC
DURHAM 27701 919 682-9341

MOORE, PAUL MILTON, JR. FP 007
619 E. 12TH STREET AC
WASHINGTON 27889 919 946-1146

MOORE, PIERCE JONES, JR GS 045
#1 P.J.'S PLACE A L
HENDERSONVILLE 28792 704 684-9873

MOORE, RALPH BRYAN, JR. PD 065
CHILDREN'S CLINIC AC
1920 16TH STREET
WILMINGTON 28401 919 763-2072

MOORE, ROBERT ALEX, JR. NS 065
1404 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-6578

MOORE, ROBERT ALEXANDER, III IM/NEP 065
1302 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 343-9800

MOORE, ROBERT MORGAN ORS 065
2001 S. 17TH STREET A AC
WILMINGTON 28401 919 763-7344

MOORE, RONALD ALVIN IM/ON 025
702 NEWMAN ROAD A P * AC
MCCARTHY SQUARE
NEW BERN 28560 919 633-5333

MOORE, STALEY COOK FP 025
810 KENNEDY AVE. AC
NEW BERN 28560 919 633-1678

MOORE, THOMAS JOSEPH ORS 060
1001 BLYTHE BLVD., #200 AC
CHARLOTTE 28203

MOORE, THOMAS PHILLIP R 067
ONSLOW MEMORIAL HOSPITAL A * AC
JACKSONVILLE 28540 919 577-2274

MOORE, THOMAS ROBERT 000
5901-27 TATTERSALL DR. A S
DURHAM 27713 919 544-7701

MOORE, WILLIAM DONALD FP 043
PO BOX 819 L
COATS 27521 919 897-6423

MOORE, WILLIAM LOCKE PD 041
616 PASTEUR DRIVE A AC
GREENSBORO 27403 919 292-1353

MOOREFIELD, WM. GUERRANT, JR. ORS 060
120 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0351

MOORING, FRANKLIN J. DR 081
PO BOX 886 * AC
RUTHERFORDTON 28139 704 287-2984

MOORING, STEWART LEE R/NM 081
RUTHERFORD HOSPITAL A * RT
RUTHERFORDTON 28139 704 286-5232

MOORMAN, CLAUDE T., III ORS 032
3227 COACHMAN'S WAY A R
DURHAM 27705 919 684-8111

MOOSE, NANCY ELIZABETH 074
121 HUNTINGRIDGE RD. * S
GREENVILLE 27834 919 830-5172

MORADIAN, GLENN PETER R/CD 026
1329 ROBESON ST. AC
FAYETTEVILLE 28304 919 323-2012

MORAN, DEBORAH HOLDEN AN 034
BOWMAN GRAY,DEPT. OF ANES. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 760-5259

MORAN, HARRIET JANE END/DIA 065
1202 MEDICAL CENTER DR. * AC
WILMINGTON 28401 919 341-3426

MORCOS, VICTOR HANNA P 041
522 N. ELAM AVE., STE. 203 AC
GREENSBORO 27403 919 854-2391

MOREHEAD, ROBERT PAGE PTH 034
1051 ARBOR ROAD A L/RT
WINSTON-SALEM 27104 919 722-2879

MORELL, ROBERT CRAIG AN 034
BOWMAN GRAY, DEPT. OF ANES. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498

MORELL, VENITA WEAVER FP 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4479

MORESCHI, RAFAEL MARIANO IM/CD 092
105-A KILMAYNE DR. A P AC
CARY 27511 919 467-2253

MORESS, RALPH LOUIS P 026
P. O. BOX 2068 A AC
FAYETTEVILLE 28302 919 323-0601

MORETZ, FRANK HANNON AN 011
202 DOCTOR'S BUILDING AC
ASHEVILLE 28801 704 254-1969

MORETZ, JOSEPH ALFRED,III ORS 018
PO BOX 2411 AC
221 13TH AVE., PL. NW
HICKORY 28603 704 324-2300

MOREWITZ, NANCY D. N 018
420 N. CENTER ST. A AC
HICKORY 28601 704 327-0553

MORGAN, BENJAMIN EDWARD GYN 064
200 NASH MEDICAL ARTS MALL A AC
ROCKY MOUNT 27801 919 443-5941
FAX 919 443-7059

MORGAN, HERMAN GRADY, JR. PD 065
1920 S. 16TH ST. AC
WILMINGTON 28401 919 762-3942

MORGAN, JAMES ORVILLE, III U 036
631 COX ROAD A AC
GASTONIA 28054 704 864-7764

MORGAN, JAMES SILL GE/IM 011
191 BILTMORE AVE. A AC
ASHEVILLE 28801 704 254-0881

MORGAN, JOEL CLARENCE CDS/TS 034
2827 LYNDHURST AVE.,STE. 205 A AC
WINSTON-SALEM 27103 919 768-9510

MORGAN, JOHN GARLAND GS/VS 033
101 CLINIC DR. A AC
TARBORO 27886 919 823-2105

MORGAN, NANCY ELAINE FP 014
912 CONNELLY SPRINGS RD. AC
LENOIR 28645 704 728-8224

MORGAN, RALPH SILER CD/IM 050
PO BOX 328 A L/RT
WEBSTER 28788 704 586-6226

MORGAN, RICHARD EARL GS 025
701 NEWMAN RD. AC
NEW BERN 28562 919 633-2081
FAX 919 633-3446

MORICLE, CHARLES HUNTER GS/ABS 079
1223 CRESCENT DR. A L/RT
REIDSVILLE 27320 919 349-8590

MORRELL, ROBERT X., JR. PM 092
3000 NEW BERN AVE. AC
WAKE REHABILITATION HOSPITAL
RALEIGH 27610 919 250-8757
FAX 919 250-8791

MORRIS, ARTHUR SHERMAN, JR. OBG 011
80 VICTORIA ROAD A AC
ASHEVILLE 28801 704 255-8900

MORRIS, DAVID PERRY ALD/AM 060
AMETHYST CHARLOTTE, INC. AC
1715 SHARON RD. W.
CHARLOTTE 28224 704 554-8373

MORRIS, GEORGE THOMAS ARNOLD IM 001
711 HERMITAGE ROAD A AC
BURLINGTON 27215 919 226-9317

MORRIS, JAMES FRANCIS PD 096
P. O. BOX 1153 AC
GOLDSBORO 27533 919 734-4014

MORRIS, JAMES JOSEPH, JR. CD/IM 032
BOX 2993, DUMC AC
DURHAM 27710 919 684-4329

MORRIS, KENNY JORDAN R 065
216 OYSTER BAY LN. A AC
WILMINGTON 28409 919 343-7069

MORRIS, LESLIE MORGAN R 036
3636 BRENTWOOD DR. A L/RT
GASTONIA 58056 704 865-4430

MORRIS, MARSHALL G., JR. GS/TS 041
806 NOTTINGHAM DR. L/RT
GREENSBORO 27408

MORRIS, MARY LIDE R/NM 001
440 CEDARWOOD DRIVE A AC
BURLINGTON 27215 919 584-9872

MORRIS, RAE HENDERSON GS 013
111 LOUISE DRIVE, S.E. A L/RT
CONCORD 28025 704 782-4918

MORRISEY, LEMONT FP 001
723 EDITH STREET AC
BURLINGTON 27215 919 229-4791

MORRISON, FRANK CRAWFORD GP 044
P. O. BOX 1549, MEDICAL BLDG. A AC
CANTON 28716 704 648-5215

MORRISON, HUGH MAXWELL, JR. OPH 063
P. O. BOX 460 A P AC
PINEHURST 28374 919 295-6809

MORRISON, LEON MACMILLAN OBG 016
302 MEDICAL PARK COURT AC
MOREHEAD CITY 28557 919 247-4297
FAX 919 247-7383

MORRISON, ROBERT HOLCOMBE OBG 026
331 FAIRFIELD RD. A L/RT
FAYETTEVILLE 28303 919 867-1044

MORRISON, ROGER WILLIAM PTH/CLP 011
4 LUCKY LANE A L/RT
ASHEVILLE 28804 704 252-4868

MORROW, JERRY F. P 026
CUMBERLAND HOSPITAL AC
FAYETTEVILLE 28309 919 485-7181

MORROW, JOHN HOWARD FP 049
PO BOX 727 A C
TROUTMAN 28166 704 528-3846

MORROW, PHILLIP RAY, JR. 034
2153 ROYAL DR. S
WINSTON-SALEM 27106 919 476-5460

MORROW, SARAH TAYLOR PH/PD 092
3304 WADE AVE. * L
RALEIGH 27607 919 851-8888

MORTENSON, RODNEY ALLEN ORS/HS 041
2017 ST. ANDREWS ROAD AC
GREENSBORO 27408 919 275-6318

MORTON, DUNCAN, JR. PDS 060
2104 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 377-3900

MOSELEY, CLAIBORNE LAKE, II ORS 053
PO BOX 1169 A C
SANFORD 27330 919 775-7232

MOSELEY, JAMES RENNIE FP 092
340 N. MAIN STREET AC
WAKE FOREST 27587 919 556-4826

MOSELEY, ROBERT GALLOWAY PD 092
BOX 7304, NCSU-S.H.S. AC
RALEIGH 27695 919 737-2563

MOSER, ARTUS MONROE, JR. IM/NEP 011
10 MCDOWELL STREET A AC
ASHEVILLE 28801 704 258-8545

MOSER, WADE HAUSER, JR. DR 092
CAPITAL RADIOLOGY ASSOC. AC
P. O. BOX 17947
RALEIGH 27619 919 847-8564

MOSES, JOHN W., JR. PD 03
1210 MANGUM ST. AC
DURHAM 27701 919 688-5463

MOSKOWITZ, MARK SANDERS GS/VS 03
1089 X-RAY DR. AC
GASTONIA 28054 704 864-837
FAX 704 867-317

MOSS, GEORGE OREN GP/PH 08
ROUTE #1, BOX 397JJ A L/R
BOSTIC 28018 704 245-285

MOSS, THOMAS M. FP 023
123 W. MARION ST. AC
SHELBY 28150 704 481-1019

MOSTELLAR, HENRY CURTIS, III GS/VS 025
701 NEWMAN RD. AC
NEW BERN 28562 919 633-2081
FAX 919 633-3446

MOTUZ, DANIEL JOHN AN 060
9718 PALLISERS TER. A AC
CHARLOTTE 28210 704 379-5943

MOUNTJOY, JOHN ROBERT OTO 034
1420 PLAZA DRIVE AC
WINSTON-SALEM 27103 919 765-4922

MOVAHED, ASSAD CD/NM 074
SECTION OF CARDIOLOGY AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4651
FAX 919 551-5884

MOYLAN, JOSEPH ANTHONY GS/VS 032
BOX 3947, DUMC A AC
DURHAM 27710 919 684-2237

MOZINGO, GEORGE WM.,III U 078
101 W. 27TH ST. AC
LUMBERTON 28358 919 738-7166
FAX 919 738-4434

MUDGETT, JOHN SCOTT P 000
BROUGHTON HOSPITAL A AC
PO BOX 20
MORGANTON 28655 704 433-2111

MUELLER-HEUBACH, EBERHARD OBG/MFM 034
BOWMAN GRAY, OB-GYN A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4594

MUELLER, JOHN COLLET IM 034
251 N. MAIN ST. AC
WINSTON-SALEM 27103 919 631-5517

MUENCH, LAURENCE WALTER AN 023
310 DOWNING DR. A AC
KINGS MOUNTAIN 28086 704 739-4683

MUGHARBIL, ZIYAD H. U 020
PHYSICIANS BLDG. A AC
MURPHY 28906 704 837-7513

MUKAMAL, RONALD SASSON GS/ORS 024
333 JEFFERSON STREET AC
WHITEVILLE 28472 919 642-2336

MULHAUSEN, PAUL LOEWE IM/GER 032
1415 BERKELEY ST. AC
DURHAM 27705 919 286-0411

MULHOLLAND, JAMES VINCENT PD/PD 010
PO BOX 1208 AC
SHALLOTTE 28459 919 754-8117

MULLEN, DONALD COLLINS CDS/TS 000
12 HIDDEN GREEN LANE RT
ISLE OF PALMS, SC 29451 803 886-6544

MULLER, PETER GS 064
1041 NOELL LN., STE. 102 C
ROCKY MOUNT 27804 919 443-0026

MULLINS, TIMOTHY L. U 040
624 QUAKER LN. STE. E-100 A AC
HIGH POINT 27262 919 886-5151

MULLIS, DONALD LEE ORS 011
111 VICTORIA ROAD A * AC
ASHEVILLE 28801 704 252-7331
FAX 704 253-1123

MULLIS, WILLIAM FRANK PS/GS 060
2215 RANDOLPH ROAD A P * AC
CHARLOTTE 28207 704 372-6846
FAX 704 342-0752

MULVANEY, GERALD GARFIELD OBG 092
9925 KOUPELA DR. AC
RALEIGH 27614 919 755-8535

MUMFORD, LARRY PD/NPM 032
3115 ACADEMY ROAD
DECEASED--10-10-91
DURHAM 27707 919 489-1976

MUNDLE, LINDA BICK P 060
501 BILLINGSLEY RD. * AC
CHARLOTTE 28211 704 358-2990

MUNDORF, GEORGE P 060
6001 HEMBY ROAD L/RT
MATTHEWS 28105 704 846-1276

MUNDY, JOHN CHRISTIAN OTO 041
1309 N. ELM ST. AC
GREENSBORO 27401 919 273-9932

MUNN, ALBERT R., III OPH 092
3900 WAKE FOREST RD. AC
RALEIGH 27609 919 872-3242

MUNROE, JOHN FRANCIS IM/END 024
BALDWIN WOODS, S.W. A AC
P. O. BOX 1249
WHITEVILLE 28472 919 642-2230

MUNSON, BARBARA JEAN PD 011
53 S. FRENCH BROAD AVE. AC
ASHEVILLE 28801 704 258-0969

MUNT, ROBERT LAWRENCE, JR. PD 092
4505 FAIR MEADOWS LN. #101 AC
RALEIGH 27607 919 787-5495

MURINSON, DONALD S. ON/HEM 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-0611

MURPHY, BARBARA ANNE EM 032
PO BOX 837 AC
HILLSBOROUGH 27278 919 681-2965

MURPHY, DANIEL F. ORS/SM 041
809 GREEN VALLEY RD. A * AC
GREENSBORO 27408 919 275-3325
FAX 919 275-5346

MURPHY, DANIEL WM. GE 034
1901 S. HAWTHORNE RD.,STE. 310 A P * AC
WINSTON-SALEM 27103 919 760-4340
FAX 919 765-2869

MURPHY, MARTIN JAMES IM 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

MURPHY, MAUREEN E. FP 036
209 PARK ST. A AC
BELMONT 28012 704 825-4750
FAX 704 825-6985

MURPHY, NANCY LOUISE IM 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

MURPHY, RICHARD JAMES 074
1200 TREYBROOKE CIR. A S
GREENVILLE 27834 919 758-2088

MURPHY, ROBERT JENNINGS, JR. FP/PD 032
1016 ORANGE HIGH SCHOOL RD. A L
HILLSBOROUGH 27278 919 732-9314

MURPHY, THOMAS LYNCH GE/GE 080
409 MOCKSVILLE AVE. L/RT
SALISBURY 28144 704 633-8780

MURPHY, THOMAS LYNCH, JR. IM/PUD 036
1021 X-RAY DR. A AC
GASTONIA 28054 704 867-2341

MURRAY, ALEXANDER VANCE FP 041
510 N. ELAM AVE., STE. 102 AC
GREENSBORO 27403 919 852-3800

MURRAY, B. SHARON GS 060
101 W.T.HARRIS BLVD.,STE.#3111 AC
CHARLOTTE 28262 704 547-0834

MURRAY, JANE H. FP 032
5501 FORTUNE'S RIDGE DR. AC
DURHAM 27713 919 471-2571

MURRAY, JOHN CARROLL D 032
BOX 2907, DUMC * AC
DURHAM 27710 919 684-2393

MURRAY, JOHN P. OTO 084
PO BOX 819 A AC
ALBEMARLE 28001 704 983-6950

MURRAY, ROBERT FULTON, III AN 018
415 N. CENTER ST., STE. 103 A P AC
HICKORY 28601 704 327-8105

MURRAY, ROBERT J., JR. RO 041
14 SOMMERTON DR. AC
GREENSBORO 27408 919 379-3878

MURRAY, WILLIAM GRAY IM 041
1808 CARLISLE ROAD A L/RT
GREENSBORO 27408 919 274-5155

MURRAY, WILLIAM JAMES AN/PA 032
BOX 3094, DUMC A AC
DURHAM 27710 919 684-2569

MURTUZA, SARWAR IM/FP 005
PO BOX 548 AC
SPARTA 28675 919 372-8765

MUSS, HYMAN BERNARD ON/HEM 034
BOWMAN GRAY, DEPT. OF HEM/ON A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4397
FAX 919 748-4204

MUSSELWHITE, NEILL HECTOR, III FP 065
1960 S. 16TH ST. A P AC
WILMINGTON 28401 919 251-9977

MUTHER, ELLIS FRANK N/P 025
721 PROFESSIONAL DR. A AC
NEW BERN 28561 919 633-3744

MUTTON, THOMAS PAUL GS/VS 034
2933 MAPLEWOOD AVE., STE. #3 AC
WINSTON-SALEM 27103 919 768-9198

MYERS, DAN ALLEN U 054
1413 ST. JAMES PLACE A AC
KINSTON 28501 919 527-3043

MYERS, GEORGE HUNTER 032
112 HIDDEN VALLEY DR. A R
CHAPEL HILL 27516 919 966-1042

MYERS, RICHARD STANTON GS/TS 092
2800 BLUE RIDGE BLVE. A AC
STE. 305-3
RALEIGH 27607 919 781-7414

MYERS, RICHARD THOMAS GS/TS 034
613 GLEN ECHO TRAIL L/RT
WINSTON-SALEM 27106 919 748-4541

MYLETT, JANINE MCGLONE PUD/IM 032
1909 PATHWAY DR. R
CHAPEL HILL 27516 919 966-2531

MYNATT, RICHARD JOSEPH U 065
1905 GLEN MEADE RD. A AC
WILMINGTON 28403 919 763-6251
FAX 919 763-7408

MYRACLE, JOHN HOBART PD/PDC 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

NACHAMIE, DAVID A. U 055
117-B DOCTORS PARK AC
PO BOX 937
LINCOLNTON 28093 704 732-2661

NADEL, SCOTT MARTIN IM/PUD 041
520 N. ELAM AVE. AC
GREENSBORO 27403 919 547-1700

NAGEL, DONALD CHARLES FP/ALD 011
ALCOHOL AND DRUG ABUSE A AC
TREATMENT CTR., PO BOX 1441
BLACK MOUNTAIN 28711 704 669-3424

NAGTEL, A. JACKSON, JR. 032
104 BRADFORD PL. R
CHAPEL HILL 27514 919 966-5711

NAIK, SOMNATH IM/PUD 078
4384 FAYETTEVILLE RD. A AC
PO BOX 947
LUMBERTON 28358 919 738-1141

NAILLING, RICHARD CABOT GS/GYN 011
5 DOCTOR'S PARK A L
ASHEVILLE 28801 704 254-6381

NAMAN, CARL HAWKINS GS/VS 023
1200 HARDIN DRIVE A P AC
SHELBY 28150 704 481-9131

NANCE, CHARLES LEE, JR. ORS 065
2001 S. 17TH STREET A * AC
WILMINGTON 28401 919 763-7344

NANCE, JOHN WESLEY FP 082
403 FAIRVIEW STREET A P L
CLINTON 28328 919 592-6011

NANZETTA, LEONARD AN 034
2756 WINDSOR ROAD A L/RT
WINSTON-SALEM 27104 919 768-7572

NAPPER, CLAY H., JR. 034
2039 CRAIG ST. S
WINSTON-SALEM 27103 919 777-8689

NAPPER, CLAY HUGHES IM 034
2240 CLOVERDALE AVE., #96 AC
WINSTON-SALEM 27103 919 723-0789

NARINS, JOSEPH PAUL OBG 041
301 E. WENDOVER AVE., STE. 400 A AC
GREENSBORO 27401 919 273-2835

NASCIMENTO, LUIZ NEP/IM 077
PO BOX 1107 AC
HAMLET 28345 919 582-2140
FAX 919 582-8138

NASH, CARL WILLIAM R 079
608 LINDEN DRIVE * AC
EDEN 27288 919 623-9711

NASH, WILL LIGHT FP 050
34 FISHER CREEK ROAD A AC
SYLVA 28779 704 586-4012

NASHICK, GEORGE HENRY GP 025
PO BOX 729 A AC
PAMLICO MEDICAL CTR., PA
BAYBORO 28515 919 745-3191

NASRALLAH, NASEEM H. GS 065
PO BOX 548 A P AC
BURGAW 28425 919 259-2161

NATHAN, HENRY PAUL GE/IM 044
102 HOSPITAL DRIVE AC
CLYDE 28721 704 452-0331

NATION, ROY GLEN GP/IM 096
407 N. HERMAN STREET P AC
GOLDSBORO 27530 919 735-6261

NAUMOFF, PHILIP FP 060
1012 KINGS DRIVE A L/RT
CHARLOTTE 28283 704 334-4665

NAVA, VICTOR MANUEL PS 065
2209 DELANEY AVE. A AC
WILMINGTON 28403 919 763-7617

NAVE, LESTER DAVID, JR. FP 053
555 CARTHAGE ST. A AC
SANFORD 27330 919 774-6518

NAYLOR, LEE ANN A. DR 034
2803 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 768-1021

NEAL, ANTHONY CHARLES CD 049
PO BOX 1821 AC
OLD MOCKSVILLE RD.
STATESVILLE 28677 704 878-2011

NEAL, CHARLES BODINE, III PD 032
2919 COLONY ROAD A AC
DURHAM 27705 919 489-9158

NEAL, DEMAR AUSTIN, III GS/CDS 049
1726-B DAVIE AVE. A * AC
STATESVILLE 28677 704 873-1024

NEAL, PATRICIA ROSEANNE NPM 060
PO BOX 32861 A C
CHARLOTTE 28232 704 355-3156
FAX 704 355-3116

NEAL, RUTHERFORD DOUGLAS GS/GYN 060
2214 THETFORD CT. A L/RT
CHARLOTTE 28211 704 365-6541

NEAL, SARA LYNN 034
1318 MADISON AVE. A S
WINSTON-SALEM 27103

NEAL, WALTER ERNEST, JR. OBG 078
4300 FAYETTEVILLE RD. A AC
LUMBERTON 28358 919 738-9601

NEAL, WILLIAM RONALD OBG 041
1507 WESTOVER TERR. AC
GREENSBORO 27408 919 273-3661

NEALE, RICHARD CARROLL, JR. PTH/CLP 012
P. O. BOX 249 A AC
RUTHERFORD COLLEGE 28671 704 879-8767

NEALE, WIRT THOMAS PD 060
149 PROVIDENCE ROAD AC
CHARLOTTE 28207 704 377-5571

NEAVE, VICTORIA C.D. NS 040
606 N. ELM ST. A AC
HIGH POINT 27262 919 889-8877

NEBEL, WILLIAM ARTHUR GYN 032
120 CONNER DR. STE. 101 AC
PO BOX 3317
CHAPEL HILL 27514 919 942-8571

NEBLETT, DONALD THOMAS P 011
932 HENDERSONVILLE RD. A AC
FOREST CENTER, STE. 101
ASHEVILLE 28803 704 274-1415

NEELAND, EUGENE CRAWFORD FP 098
1506 GROVE ST. A L/RT
WILSON 27893 919 237-0626

NEELEY, BRUCE CARLTON P/PYM 032
1911 HILLANDALE RD. STE. 1040 * AC
DURHAM 27705 919 383-1516

NEELON, FRANCIS ALBERT IM/END 032
BOX 3021, DUMC A * AC
DURHAM 27710 919 684-4307
FAX 919 684-8821

NEIJSTROM, ERIC SHERWOOD ON/IM 041
301 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 272-2141

NEILL, JAMES. S. A. PTH 074
ECU SCHOOL OF MED., BRODY 1S08 A
DEPT. OF CLI. PATHOLOGY
GREENVILLE 27858 919 551-5912

NEIMKIN, RONALD JAY HS 011
20 MCDOWELL ST. A AC
ASHEVILLE 28801 704 253-7521

NEISH, DONALD DEWITT IM/GER 032
DOROTHEA DIX HOSPITAL AC
820 S. BOYLAN AVE.
RALEIGH 27603 919 733-5431

NELIUS, SIGRID J. VONRENNER IM/GPM 032
WEST DURHAM STATION A AC
BOX 2899
DURHAM 27715 919 489-6949

NELMS, WALLACE ROYCE, JR. FP 098
RT. #2, BOX 685 AC
WILSON 27893 919 291-2215
FAX 919 237-2281

NELSON, DAVID STEPHEN EM/GS 034
248 FLINTSHIRE ROAD A AC
WINSTON-SALEM 27104 919 765-3950

NELSON, LEONARD DORSEY, JR. ORS 092
PO BOX 10707 A C
RALEIGH 27605 919 781-5600

NELSON, LEWIS HENRY, III MFM/GYN 034
BOWMAN GRAY,DEPT.OF OB-GYN AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4291
FAX 919 748-6937

NELSON, PHILIP GROESBECK P 074
1211 E. ROCK SPRING RD. A L/RT
GREENVILLE 27834 919 752-8118

NELSON, RICHARD ALLAN PD 032
3817 WEST CREST AC
DURHAM 27707 919 493-2155

NELSON, ROBERT BARRY ORS 092
P. O. BOX 10707 A AC
RALEIGH 27605 919 781-5600

NELSON, VICKIE LYNN 074
803 PEED DR., APT. 14 S
GREENVILLE 27834 919 355-6067

NELSON, WILLIAM EDWARD ORS 032
4A ELIZABETH ST. A R
VILLAGE GREEN
CHAPEL HILL 27514 919 966-4131

NERNEY, JOHN JOSEPH DPH 044
116 HOSPITAL DRIVE AC
CLYDE 28721 704 452-5816

NESBIT, FREDERICK P 016
PROFESSIONAL COURT C
CAMP GLENN ROAD
MOREHEAD CITY 28557 919 247-1881

NESBIT, WILLIAM MICHAEL N 060
1928 RANDOLPH RD. A AC
CHARLOTTE 28207 704 333-2853

NESI, MARC HENRY U 041
200 E. NORTHWOOD ST., STE. 206 AC
GREENSBORO 27401 919 373-0871

NESTOK, BLAKE R. PTH 000
2121 EL PASEO--1206 R
HOUSTON, TX 77030 713 792-3108
FAX 713 794-5664

NESTOR, Z. JONATHAN NEP/IM 083
PO BOX 526 A AC
LAURINBURG 28352 919 276-7727

NETI, SASTRY VISHWANATHA P 080
215 ROGERS DRIVE AC
SALISBURY 28144 704 638-9000

NETTLES, GEORGE STUEARD IM 078
2505 N. ELM STREET AC
LUMBERTON 28358 919 739-2854

NEUFELD, JACOB ALAN 034
BOWMAN GRAY, STUDENT BOX 1161 * S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 761-8205

NEUWIRTH, BRYAN RICHARD MFS 000
1540 GARDEN TERR #207 A R
CHARLOTTE 28203 704 355-5008

NEVILLE, CECIL HOWELL, JR. ORS 063
PINEHURST ORS CLINIC A AC
P. O. BOX 1650
PINEHURST 28374 919 295-1392

NEWBORG, BARBARA IM 032
1503 VIRGINIA AVE. L
DURHAM 27705 919 286-2243

NEWELL, ERNEST T. FP/OM 060
22354 COUNTRY CLUB LN. RT
DAVIDSON 28036

NEWELL, HOWARD WILSON, JR. IM 096
201 COX BLVD. AC
GOLDSBORO 27534 919 734-4845

NEWELL, JOHN CHILTON ORS 049
520 BROOKDALE AC
STATESVILLE 28677 704 872-7492

NEWELL, JOSEPHINE E. ADM/FP 000
RALEIGH TOWNE, APT. #47 A L/RT
525 WADE AVENUE
RALEIGH 27605 919 828-3480

NEWELL, LANNING RICHARD GE/IM 092
3320 EXECUTIVE DR., STE. 119 AC
RALEIGH 27609 919 878-9465

NEWELL, MCARTHUR OBG 041
721 GREEN VALLEY RD.,STE. 103 AC
PO BOX 21503
GREENSBORO 27408 919 274-1558

NEWELL, ROBERT B., JR. PTH/CLP 025
CRAVEN REGIONAL MED. CTR. AC
2000 NEUSE BLVD.
NEW BERN 28560 919 633-8058
FAX 919 633-8941

NEWELL, ROBERT BARTHOLOMEW GS EM/040
508 NEPTUNE DR. A L/RT
CAPE CARTERET
SWANSBORO 28584 919 393-6417

NEWHALL, PHILIP MAYES 034
99 POND AVENUE S
BROOKLINE, MA 02146 919 727-8869

NEWLAND, CHARLES LOGAN FP 088
104 WOODSIDE DR. A L/RT
BREVARD 28712 704 883-2156

NEWMAN, CHRISTOPHER ERNEST DTO 041
100 E. NORTHWOOD ST. A AC
GREENSBORO 27401 919 230-2434

NEWMAN, DAVID HAROLD GS 041
510 N. ELAM AVE., STE. 303 A AC
GREENSBORO 27403 919 632-8740
FAX 919 275-2055

NEWMAN, EDWIN R 060
CHARLOTTE RADIOLOGY P AC
PO BOX 36937
CHARLOTTE 28236 704 364-0568

NEWMAN, GLENN EDWIN R/DR 032
BOX 3808, DUMC A AC
DURHAM 27710 919 681-2711
FAX 919 681-5636

NEWMAN, HAROLD HASTINGS, JR. GP/DM 080
9 OAK RD. A L/RT
SALISBURY 28144 704 636-4448

NEWMAN, KEITH DAVID U 032
3118 COACHMANS WAY A R
DURHAM 27705 919 493-3044

NEWMAN, LEON BRYANT GS 080
327 MOCKSVILLE AVE. AC
SALISBURY 28144 704 637-275
FAX 704 637-5514

NEWMAN, ROBERT HENRY DR 014
PO BOX 659 A AC
LENOIR 28645 704 754-2285

NEWMAN, WALTER JOSEPH NEP/IM 07
6 DOCTOR'S PARK A AC
GREENVILLE 27834 919 752-888

NEWMAN, WILLIAM HAROLD GS/TS 02
1205 LONGLEAF DR. RT
FAYETTEVILLE 28305 919 485-646

NEWMAN, WILLIAM NEAL CD/IM 09
WAKE HEART ASSOCIATES AC
3020 NEW BERN AVE. STE. 520
RALEIGH 27620 919 231-825
FAX 919 231-954

NEWSOM, GEORGIA L. IM 05
101 ASHEVILLE HIGHWAY A A
SYLVA 28779 704 586-213

NEWSOME, ALBERT RAY IM/CD 03
1405 PLAZA DRIVE A
WINSTON-SALEM 27103 919 765-413

NEWSOME, SAMUEL CARL FP 03
P. O. BOX 1129 A A
KING 27021 919 983-434

NEWTON, DALE ALAN PD/IM 07
ECU, DEPT. OF PEDIATRICS
BRODY BLDG.
GREENVILLE 27858 919 823-210

NEWTON, DOUGLAS FRISBIE GE/IM 07
620 S. MEMORIAL DR. A
GREENVILLE 27834 919 752-610

NEWTON, GRAHAM DOUGALD D 060
1600 E. FIFTH STREET A AC
CHARLOTTE 28204 704 376-1523
NEWTON, JIMMIE ISAAC OBG 034
3030 TRENWEST DRIVE AC
WINSTON-SALEM 27103 919 768-4310
NEWTON, JOHN THOMAS FP 082
403 FAIRVIEW ST. * AC
CLINTON 28328 919 592-6011
NEWTON, SANDRA JO FP 032
5009 BOULDER RUN RD. AC
HILLSBOROUGH 27278 919 479-6300
NG, KHYE WENG N/IM 032
PO BOX 15249 AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
NG, VICTOR WANG TA FP 007
PO BOX 999 AC
ROBERSONVILLE 27871 919 795-3018
NGO, CORAZON IM 031
PO BOX 538 A AC
KENANSVILLE 28349 919 296-1811
NIAZI-SAI, ABDOLHAKIM IM/HEM 004
208 HALL STREET A AC
WADESBORO 28170 704 694-5159
NICASTRO, JOSEPH FRANCIS ORS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3947
NICHOLS, MARK LOVEL IM EM/092
3801 COMPUTER DR. AC
RALEIGH 27609 919 787-0302
NICHOLS, ROBERT VANCE U 065
1905 GLEN MEADE RD. A AC
WILMINGTON 28401 919 763-6251
NICHOLSON, CHARLES H. AN 092
PO BOX 18139 A AC
RALEIGH 27619 919 781-7420
NICHOLSON, JAMES EVANS, III FP/GER 007
304 MCCASKEY ROAD AC
WILLIAMSTON 27892 919 792-8193
FAX 919 752-1834
NICHOLSON, JOHN HARVEY, II IM 049
404 W. END AVE. L/RT
STATESVILLE 28677 704 873-8368
NICHOLSON, THOMAS WESTRAY CD/IM 007
615 E. 12TH STREET AC
WASHINGTON 27889 919 946-2101
NICKENS, LARRY COBB PD 096
2706 MEDICAL OFFICE PLACE AC
GOLDSBORO 27530 919 734-4736
NICKERSON, LLOYD EMERY FP 080
516 MOCKSVILLE AVE. AC
SALISBURY 28144 704 633-7070
NICKS, CARL MICHAEL ORS 018
250 18TH ST. CIRCLE, SE AC
UNIFOUR MEDICAL COMMONS
HICKORY 28602 704 652-8300
NICKS, DENNIS BART PS/HS 065
2305 CANTERWOOD A AC
WILMINGTON 28401 919 343-0119
NICKS, SALLY AGNER RHU/RHU 018
912 SECOND ST. NE AC
HICKORY 28601 704 322-1996
NIELAND, ROBERT BRUCE FP 018
24 SECOND AVENUE, N. E. A AC
HICKORY 28601 704 328-2231
FAX 704 323-1562
NIEMEYER, CHARLES JOHN ORS 036
902 COX ROAD, SUITE A A AC
GASTONIA 28054 704 865-6487
FAX 704 865-6487
NIESS, GARY STEWART CD 060
1718 E. FOURTH ST., STE. 501 AC
CHARLOTTE 28204 704 347-2024
FAX 704 347-2011
NIFONG, FRANK MILLER FP 034
P. O. BOX 988 L/RT
CLEMMONS 27012 919 766-6811
NIFONG, TED JAMES FP 082
403 FAIRVIEW ST. AC
CLINTON 28328 919 592-6011
NIGALYE, RAJENDRA LAXMIKANT IM 032
1901 OLD GREENFIELD RD. R
RALEIGH 27604 919 489-6159

NITKA, JAMES EDWARD ORS 041
315 W. WENDOVER AVE. AC
GREENSBORO 27408 919 275-0724
FAX 919 272-5178
NIXON, JOHN RANDALL DR 060
PO BOX 221249 AC
CHARLOTTE 28222 704 384-4057
NIXON, WILLIAM PRESTON, JR. NEP/IM 065
1302 MEDICAL CENTER DRIVE AC
WILMINGTON 28401 919 763-3651
NOAH, HUGH BRYAN ORS/HS 040
624 QUAKER LANE, SUITE D-200 AC
HIGH POINT 27262 919 841-6262
NOAH, TERRY LEE PD/PDP 032
635 BURNETT-WOMACK BLDG. C
UNIV. OF N.C.
CHAPEL HILL 27599 919 966-1055
NOAH, VAN BATCHELOR OPH 092
3900 OLD WAKE FOREST RD. AC
SUITE 104
RALEIGH 27609 919 872-3242
NOBLE, RICHARD CLAIBORNE IM 092
2620 NEW BERN AVE. AC
RALEIGH 27610 919 231-2800
NOECKER, ROBERT J. 032
6651 N. CAMPBELL AVE. #153 R
TUCSON, AZ 85718 919 933-6668
NOEL, RICHARD DAVID GS 039
1026 COLLEGE STREET L/RT
OXFORD 27565 919 693-7066
NOELL, JOHN STANFORD FP 060
PO BOX 16518 AC
CHARLOTTE 28297 704 584-0956
NOELL, WILLIAM J., JR. GS/FP 050
10 EASTGATE A AC
131 ASHEVILLE HIGHWAY
SYLVA 28779 704 586-3976
NOLAN, CLYDE, JR. D 041
1317 N. ELM ST. STE. 9 AC
GREENSBORO 27401 919 379-1193
NOLAN, ROBERT EARL GS/VS 034
1901 S. HAWTHORNE, STE. 210 AC
WINSTON-SALEM 27103 919 765-5101
NOLL, BRUCE KEVIN P 060
501 BILLINGSLEY RD. AC
CHARLOTTE 28211 704 358-2818
NOMEIR, ABDEL-MOHSEN CD/IM 034
3219 PENSBY ROAD AC
WINSTON-SALEM 27106 919 748-4581
NONEMAN, JACK W., JR. CD/IM 092
3324 SIX FORKS RD. A AC
RALEIGH 27609 919 781-7772
FAX 919 787-6331
NOONE, TARA A. CREEDON 034
1321 WEST FIRST ST. A S
WINSTON-SALEM 27101 919 722-3304
NORCROSS, FREDERICK CLEVELAND PD 036
1839 E. GARRISON BOULEVARD AC
GASTONIA 28054 704 864-2685
NORDAN, JOHN MCLEAN U 013
102 LAKE CONCORD ROAD, N.E. A AC
CONCORD 28025 704 786-5131
NORFLEET, CHARLES MILLNER, JR. U 034
1244 ARBOR RD., #223 A L/RT
WINSTON-SALEM 27104 919 722-1464
NORINS, MICHAEL ELLIOTT IM 041
520 N. ELAM AVE. AC
GREENSBORO 27403 919 547-1700
NORMAN, DAVID ALAN PD 023
101 GROVER ST. A AC
SHELBY 28150 704 482-1435
NORRIS, CHARLES BRADLEY IM 060
1039 AROSA AVE. A L/RT
CHARLOTTE 28203 704 334-1506
NORRIS, H. THOMAS PTH 074
ECU SCHOOL OF MED., BRODY 1S08 A AC
PATHOLOGY AND LAB MEDICINE
GREENVILLE 27834 919 551-4951
FAX 919 551-3320
NORTON DEBORAH RUTH FP 032
PO BOX 4 AC
PROSPECT HILL COMM HEALTH CTR.
PROSPECT HILL 27314 919 562-3311
NORTON, EVE GWENDOLYN EM 060
4000 KINGSCOTE CR. A P AC
CHARLOTTE 28226 704 375-6792

NORTON, LARRY EVERETT FP 001
316 N. GRAHAM-HOPEDALE RD. AC
BURLINGTON 27215 919 226-7384
NOTO, JOSEPH ANTHONY TS/GS 011
520 BILTMORE AVENUE A AC
ASHEVILLE 28801 704 252-7357
NOVEMBER, MARTIN T. 032
PO BOX 856 S
DURHAM 27707
NOVICK, THOMAS L. GS/VS 060
3535 RANDOLPH RD. STE. 201-W A AC
CHARLOTTE 28211 704 364-8100
NOWACHEK, GLEN ANTHONY OBG 096
102 HANDLEY PARK COURT A AC
GOLDSBORO 27534 919 734-3344
NOWLIN, GEORGE PRESTON U 060
3420 SHAMROCK DR. #507 A L/RT
CHARLOTTE 28215 704 334-0302
NSIEN, EPHRAIM EMMANUAL IM/GE 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4652
NUDELMAN, ROBERT W. NS 041
1613 COLONAIL AVE. A AC
GREENSBORO 27408 919 272-4578
NUGENT, RICHARD RECHER GPM/OBG 032
DIV.OF MATERNAL/CHILD HEALTH * AC
PO BOX 27687
RALEIGH 27611 919 733-7791
NUNLEY, JAMES ALBERT, II ORS/HS 032
BOX 2919, DUMC A AC
DURHAM 27710 919 684-4033
NUNLEY, MICHAEL GRAY OPH 098
2108 HERMITAGE RD. AC
WILSON 27893 919 243-1411
NUNLEY, WALLACE CLAY, JR. OBG 060
PO BOX 32861 AC
CHARLOTTE 28232 704 355-3153
NUNN, CHALMERS MORTON, JR. GE 064
901 N. WINSTEAD RD. AC
ROCKY MOUNT 27804 919 443-9084
NUNNALLY, JAMES THOMAS, III CHP/P 092
2000 YORKGATE DRIVE A AC
RALEIGH 27612 919 781-1160
NUSSEAR, DAVID WILLIAM 034
1617 QUEEN ST. S
WINSTON-SALEM 27103 919 723-3930
NUTT, JAMES EDWARD CD/IM 092
3324 SIX FORKS RD. A AC
RALEIGH 27609 919 781-7772
NUTT, SUZANNE HAMILTON N 000
1713 S. PRAIRIE CIR. R
LEXINGTON, KY 40502 606 273-5471
NUZUM, CLAUDE T. IM/GE 032
UNC, CB 7185, WING C, BOX 2 AC
221-H MEDICAL SCHOOL
CHAPEL HILL 27599 919 966-2461
NYE, MARY JANE LOVE PD/ADL 032
1919 WILSHIRE DR. RT
DURHAM 27707 919 489-9534
NYE, SYLVANUS WILLIAM PTH/CLP 054
700 ROUNDTREE STREET A AC
KINSTON 28501 919 522-7141
NYLAND, LEONARD ROBERT FP 041
1200 N. ELM ST. R
GREENSBORO 27401
O'BAR, PAUL RUPERT IM/ID 060
1350 S. KINGS DRIVE AC
CHARLOTTE 28207 704 372-8750
O'BRIEN, MARY ELIZABETH IM/GER 065
2131 S. 17TH ST. A AC
WILMINGTON 28402 919 343-0161
O'BRIEN, MICHAEL K. 034
1385 HIGHLAND AVE. #1A S
WATERBURY, CT 06708 919 723-1492
O'CAIN, CHARLES FRANK PUD/CCM 011
30 CHOCTAW STREET AC
ASHEVILLE 28801 704 255-7733
FAX 704 258-3084
O'CONNOR, MICHAEL LEE PTH 034
BOWMAN GRAY,DEPT. OF PATHOLOGY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
O'CONNOR, ROBERT DARRELL OTO 018
PO DRAWER 2484 A P AC
HICKORY 28603 704 322-3725

O'DELL, KEVIN BRUCE EM 060
10208 RATTERSLY COURT AC
CHARLOTTE 28277 704 355-3181

O'DONNELL, HELEN MARY FP/PM 000
5850 FONTANA DR. AC
FAIRWAY, KS 66205 913 722-4187

O'MEARA, ANNE THERESE 032
112 MISTY WOOD CIR., APT. N R
CHAPEL HILL 27514 919 966-4131

O'NEIL, H. WILLIAM OBG 067
200 MEMORIAL DR. A AC
JACKSONVILLE 28546 919 353-2115
FAX 919 353-0126

O'NEILL, MICHAEL RAYMOND U 060
1718 E. 4TH ST., STE. 807 A AC
PRESBYTERIAN MEDICAL TOWER
CHARLOTTE 28204 704 334-3033
FAX 704 358-0418

O'QUINN, EDWARD NELSON OBG 065
115 S. CHANNEL DR. L/RT
WRIGHTSVILLE BEACH 28480 919 256-2766

OAK, CHANG YOON IM 007
HIGHWAY 64 EAST A AC
PO BOX 987
PLYMOUTH 27962 919 793-9051

OAKES, WALTER JERRY NS 032
BOX 3272, DUMC A AC
DURHAM 27710 919 684-5013

OAKLEY, STANLEY PRESTON, JR. P/GER 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2663

OAKLEY, WARD SAYRE, JR. ORS 063
P. O. BOX 1650 A AC
PINEHURST 28374 919 295-4200

OAKLEY, WM. ENNIS, JR. 074
304 SYCAMORE BRANCHES CLOSE S
WINTERVILLE 28590 919 355-4706

OBER, KARL PATRICK END/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6027

OBER, SCOTT K. 000
DOCTORS PARK APT. U-1 R
BEASLEY ST.
GREENVILLE 27834

OBERLIN, DELOY CHARLES AN 018
ROUTE #3, BOX 690 A AC
NEWTON 28658 704 322-6070
FAX 704 327-4245

OBRECHT, WILLIAM F., JR. AN/IM 032
5702-16 WINDLESTRAW DR. R
DURHAM 27713 919 544-9535

ODERE, FRED GORDON PTH 032
DURHAM CO. HOSP-PTH AC
DURHAM 27704 919 470-5243

ODOM, GUY LEARY NS 032
2812 CHELSEA CIRCLE A L/RT
DURHAM 27707 919 489-2206

ODOM, TERRY DAVID OPH 041
411-C PARKWAY DR. AC
GREENSBORO 27401 919 272-6355

OELRICH, AUGUST M. GS 053
1010 MONTAGUE CT. A L/RT
SANFORD 27330 919 775-7371

OESTREICH, LISA 034
BOWMAN GRAY SCHOOL OF MEDICINE R
WINSTON-SALEM 27157 919 748-2011

OETTGEN, ANNE BARBARA PD 032
3611 UNIVERSITY DR. #17A AC
DURHAM 27707 919 479-6300

OGBURN, PAUL LANIER GS/TRS 049
230 PENICILLIN POINT ON L/RT
LAKE NORMAN
TROUTMAN 28166 704 878-2011

OGDEN, ROBERT HARVEY GYN 036
1032 X-RAY DR. A AC
GASTONIA 28054 704 867-6348

OGDEN, WILLIAM SINGLETON ORS 024
600 N. MADISON ST. A AC
WHITEVILLE 28472 919 642-0337

OHL, MATTHEW DAVID ORS 060
101 W.T.HARRIS BLVD.,STE #1110 A AC
CHARLOTTE 28262 704 547-1552

OJEDA, TOMAS IM 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5300

OKWARA, BENEDICT O. IM 000
102 WOODRUFF COURT A AC
CARY 27511 919 859-2988

OLACK, JEROME A. R 026
616 RAVENCROFT AC
FAYETTEVILLE 28314 919 822-7069
FAX 919 822-7093

OLBRANTZ, KEITH R. R 011
445 BILTMORE CTR., STE. 301 AC
ASHEVILLE 28801 704 254-2371

OLDER, ROBERT ALAN DR 032
3104 DEVON RD. A P AC
DURHAM 27707 919 383-6984

OLDHAM, H. NEWLAND, JR. CDS/GS 032
DUKE UNIV. MED. CTR. A AC
DURHAM 27710 919 684-3243
FAX 919 684-8563

OLDHAM, KEITH THOMAS PDS/GS 032
DUMC, BOX 3815 A C
DIV. OF PEDIATRIC SURGERY
DURHAM 27710 919 681-5077

OLDS, WARREN WOODSON RO 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981

OLEEN, GEORGE GERHARD FP/ADM 090
2715 PAGELAND HIGHWAY A L
PO BOX 973
MONROE 28112 704 283-5562

OLENIACZ, JOSEPH PAUL PD 032
3116 N. DUKE ST. C
DURHAM 27704 919 479-6303

OLESON, JAMES ROBERT TR/ON 032
BOX 3085, DUMC AC
DURHAM 27710 919 684-3742
FAX 919 684-3953

OLIN, DAVID BAKER NEP/IM 041
111 W. WENDOVER AVE. P AC
GREENSBORO 27401 919 379-9708
FAX 919 379-8714

OLINGER, BENJAMIN RAY OTO/HNS 011
131 MCDOWELL STREET A AC
ASHEVILLE 28801 704 254-3517

OLIVER, DAVID CLARK CD/IM 025
702 NEWMAN RD. AC
MCCARTHY SQUARE
NEW BERN 28560 919 633-5333

OLIVER, FREDERICK CARLTON, JR. IM 092
103 BAINES COURT A AC
CARY 27511 919 467-6125

OLIVER, GEORGE MOTLEY, JR. OBG 016
6 MEDICAL PARK AC
MOREHEAD CITY 28557 919 726-8016

OLIVER, JOHN GLADSON OPH 097
408 EIGHTH STREET A AC
NORTH WILKESBORO 28659 919 838-5121

OLIVER, JOSEPH ANDREW FP 080
P. O. BOX 458 A L
ROCKWELL 28138 704 279-7227

OLIVER, KENNETH LEON OBG 060
2801 RANDOLPH RD. A AC
CHARLOTTE 28211 704 377-5675
FAX 704 335-8163

OLIVERI, JANICE A. 032
211 CEDARWOOD LANE S
CARRBORO 27510

OLLER, DALE WILLIAM GS/VS 092
3000 NEW BERN AVE. AC
RALEIGH 27610 919 250-8698
FAX 919 250-8227

OLSEN, ELISE ARLINE D/IM 032
BOX 3294, DUMC * AC
DURHAM 27710 919 684-6844
FAX 919 684-6505

OLSEN, KENNETH GEORGE AN 067
137 COKE PLACE P AC
JACKSONVILLE 28540 919 455-0188

OLSON, BEVERLY IM EM/029
PO BOX 306 AC
CLIMAX 27233 919 274-2648

OLSON, CRAIG B. R 067
860 MILL RIVER RD. AC
JACKSONVILLE 28540 919 353-5090

OLSON, DAVID GEORGE IM 060
7108 PINEVILLE-MATTHEWS RD. AC
NALLE CLINIC
CHARLOTTE 28226 704 542-1952

OLSON, PAUL RICHARD FP 011
PO BOX 516 A AC
LEICESTER 28748 704 258-0635

OLSON, ROBERT MORTIMER OPH 051
RT. 1, BOX 371 A L/RT
KENLY 27542 919 284-2526

OLYMPIO, GEORGIA K. PTH 034
RT. #2, BOX 197 A AC
CONOVER 28613 919 768-5217

OLYMPIO, MICHAEL A. AN 034
397 HOLLINSWOOD AVE. AC
WINSTON-SALEM 27103 919 768-5217

OMAN, TIMOTHY ROY FP 092
3100 BLUE RIDGE RD., STE. 202 AC
RALEIGH 27612 919 782-0146

OMER, SYED N/IM 012
BROUGHTON HOSPITAL A AC
MORGANTON 28655 704 433-2284

ONTJES, DAVID AINSWORTH END/IM 032
UNC SCHOOL OF MEDICINE AC
CHAPEL HILL 27599 919 966-3336

ORBOCK, JACOB ALEXANDER CD/IM 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

ORCUTT, JAMES MICHAEL IM 060
8004 SHOREWOOD DR. A R
CHARLOTTE 28277 704 355-2000

ORDONEZ, ESPERANZA MARIA EM 092
3700 EBENEZER CHURCH RD. AC
RALEIGH 27612 919 937-6600

ORGAIN, EDWARD STEWART CD/IM 032
3321 DEVON ROAD A L/RT
DURHAM 27707 919 489-2111

ORLANDO, ROY CHARLES GE/IM 032
UNC DEPT. OF MED. CB 7080 AC
326 CLINICAL SCIENCES BLDG.
CHAPEL HILL 27599 919 966-2511

ORLOWSKI, RICHARD ON/HEM 018
225 18TH ST. SE AC
P. O. BOX 3710
HICKORY 28603 704 324-9550

ORMAND, JOHN WILLIAM, JR. OBG 065
1809 GLEN MEADE ROAD A AC
WILMINGTON 28401 919 763-1505

ORMAND, THOMAN LANE OBG 090
1408 E. FRANKLIN ST. AC
MONROE 28110 704 289-2553

ORNITZ, ROBERT DAVID ON/TR 092
4420 LAKE BOONE TRAIL A AC
RALEIGH 27607 919 783-3018

ORR, LYNN HUIE, JR. CD/IM 074
620 S. MEMORIAL DR. AC
GREENVILLE 27834 919 752-6101

ORR, SAMUEL LAWRENCE PTH 060
CAROLINAS MEDICAL CENTER AC
P. O. BOX 32861
CHARLOTTE 28232 704 355-2251

ORRINGER, EUGENE PAUL IM/HEM 032
UNC, DIV. OF HEM, CB 7600 AC
3006 GENERAL CLI. RES.CENTER
CHAPEL HILL 27599 919 966-2467
FAX 919 966-1576

ORRISON, WILLIAM GRESHAM OPH 012
335 E. PARKER ROAD AC
MORGANTON 28655 704 433-1000
FAX 704 433-6274

ORTEL, THOMAS LEE HEM/ON 032
BOX 3422, DUMC R
DURHAM 27710 919 684-8111

OSBAHR, ALBERT JAMES FP/OM 044
105 GREEN DRIVE C
WAYNESVILLE 28786 704 456-3511

OSBORNE, JAMES C. IM 041
301 E. WENDOVER AVE., STE. 200 A AC
GREENSBORO 27401 919 274-3241

OSCHWALD, DONALD L.A., JR. PS 092
3320 EXECUTIVE DR. STE. 222 A AC
RALEIGH 27609 919 850-0238

OSEROFF, ALLEN CD/IM 074
1705 W. 6TH ST., BLDG. E AC
GREENVILLE 27834 919 752-6101
FAX 919 752-7781

OSSESIA-RENDT, KAREN E. 032
139 MALLARD COURT R
CHAPEL HILL 27514 919 684-2949

OST, ALAN HOWARD DR 032
4411 AMERICAN DR. R
DURHAM 27705 919 681-2711

OSTERHOUT, SHIRLEY K. PD 032
BOX 3007, DUMC AC
DURHAM 27710 919 684-4438

OSTROW, BARRY SEYMOUR P 092
3900 BROWNING PL. STE. 201 A AC
RALEIGH 27609 919 787-7125

OSTROWSKI, EDWARD S. DR 001
831 WARWICK COURT AC
BURLINGTON 27215 919 229-1570

OTLEY, CLARK C. 032
80 PATTEN ST. #1 S
BOSTON, MA 02130 919 490-0199

OTT, DAVID JAMES DR 034
4761 GREY FOX COURT A AC
WINSTON-SALEM 27104 919 765-7633

OTT, SUSAN JOYCE 034
225-A MAGNOLIA ST., APT. C A S
WINSTON-SALEM 27103 919 773-1428

OTTENI, GERALD VINCENT DR 013
123 OVERBROOK DRIVE A AC
CONCORD 28025 704 783-3000

OURSLER, RALPH EVERETT, III 034
1900 QUEEN ST., APT. B4 A S
WINSTON-SALEM 27104 919 777-0269

OVERBY, JOSEPH RANDAL, JR. FP 025
810 KENNEDY AVE. * AC
NEW BERN 28560 919 633-1678

OVERCASH, WILLIAM TODD GS 000
PO BOX 1343 A R
ALBEMARLE 28002 704 982-8650

OVERTON, CARROLL CHRISTOPHER 000
372 S. HIGHLAND AVE. APT. 407 A R
PITTSBURGH, PA 15206 412 232-8112

OVERTON, DOLPHIN HENRY, III CD 064
1041 NOELL LANE C
ROCKY MOUNT 27804 919 937-7055

OVERTON, DOLPHIN HENRY,JR. OBG 064
132 FOY DRIVE AC
ROCKY MOUNT 27801 919 443-6622

OWEN, CHARLES FLETCHER, JR. R 076
P. O. BOX 146 A L/RT
ASHEBORO 27203 919 625-5151

OWEN, WILLIAM BOYD GP 044
PO BOX 780 L
OWEN-SMITH CLINIC, PA
WAYNESVILLE 28786 704 456-8601

OWEN, WILLIAM BOYD, JR. ORS 044
106 GALLOWAY STREET AC
WAYNESVILLE 28786 704 452-2207

OWENS, BERNARD JAMES, III VS/GS 041
1017 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 274-2933

OWENS, FRANCIS LEROY GP/ABS 063
PO BOX 1943 A L/RT
PINEHURST 28374

OWENS, FREDERICK THOMAS PUD/IM 018
PO BOX 3033 A AC
HICKORY 28603 704 322-8265

OWENS, STEVEN BERNARD 074
314 LINDSAY DR. #6A A S
GREENVILLE 27834 919 355-8038

OWENS, SUSAN LEIGH 074
APT. S-5 DOCTOR'S PARK S
GREENVILLE 27834 919 830-5449

OWENS, WILLIAM LAWRENCE IM 082
WOODSIDE PROF. BLDG. A AC
CLINTON 28328 919 592-4605

OWENS, ZACK DOXEY GS/GYN 070
P. O. BOX 422 A L/RT
ELIZABETH CITY 27909 919 335-4492

OWENSBY, CHARLTON NORMAN EM 060
1165 LINGANORE PLACE AC
CHARLOTTE 28203 704 527-3700

OWSLEY, JAMES HAROLD R/NM 018
P. O. BOX 308 A * AC
HICKORY 28603 704 322-2644

OXNER, CLAUDIA GERTRUDE AN 011
DOCTOR'S BLDG.,RM. #202 A AC
ASHEVILLE 28801 704 254-1960

OZER, HOWARD ON/IG 032
UNC 3019 OLD CLINIC BLDG. 226H AC
CHAPEL HILL 27599 919 966-4431

PAAR, JOHN ARTHUR CD/IM 092
WAKE AHEC AC
3000 NEW BERN AVE.
RALEIGH 27610 919 250-8520

PACE, JOHN SANDERSON AN 065
825 INLET VIEW DRIVE P * AC
WILMINGTON 28409 919 350-0248

PACKER, JOHN WESLEY ORS/HS 092
3515 GLENWOOD AVE. A * AC
PO BOX 10707
RALEIGH 27605 919 781-5600
FAX 919 782-6578

PADDISON, GEORGE MARION R 032
3920 REGENT ROAD AC
DURHAM 27707 919 489-0272

PAGANO, JOSEPH STEPHEN IM/ID 032
UNC,LINEBERGER COMPREHENSIVE AC
CANCER CENTER
CHAPEL HILL 27599 919 966-3036
FAX 919 966-3015

PAGE, ERNEST BENJAMIN,JR. IM/CD 092
2500 BLUE RIDGE RD., STE. 201 A AC
RALEIGH 27607 919 881-0054

PAGE, GEORGE DANTZLER GS 060
2128 QUEENS ROAD EAST A L/RT
CHARLOTTE 28207 704 377-9788

PAGE, JACK RALPH EM 032
3 HARTLEY PLACE C
DURHAM 27707 919 383-5055

PAGTER, AMOS TOWNSEND, JR. IM 075
107 WILDERNESS ROAD A AC
TRYON 28782 704 859-6697

PALMER, JEFFRESS GARY IM/HEM 032
UNC, DEPT. OF MEDICINE L/RT
CHAPEL HILL 27599 919 966-3311

PALMER, ROBERT MARION FP 075
P. O. BOX 1159 A AC
TRYON 28782 704 894-3306

PALMER, SCOTT MICHAEL, JR. 032
4617-E HOPE VALLEY RD. S
DURHAM 27707 919 493-4535

PALMER, SCOTT PATRICK 034
3730-H ASHLAWN COURT A R
WINSTON-SALEM 27106 919 748-2011

PALMERI, RUSSELL F. OBG 096
1201-C WAYNE MEM. DRIVE. A AC
GOLDSBORO 27534 919 735-3464

PANCOTTO, FRANK SALVATORE GE 013
920 N. CHURCH ST. AC
CONCORD 28025 704 783-1490

PANDARINATH, GUPTA IM/GE 042
PO DRAWER 158 A AC
ROANOKE RAPIDS 27870 919 537-0135
FAX 919 537-6515

PANOSH, WANDA KOTVAN PD/IM 041
ANNA GOVE HEALTH CENTER AC
UNC AT GREENSBORO
GREENSBORO 27412 919 334-5340

PANTELAKOS, CONSTANTINE G. OTO 026
1653 OWEN DRIVE AC
FAYETTEVILLE 28304 919 484-5108

PAPE, GREGORY SCOTT IM/PUD 065
1515 DOCTORS CIRCLE * AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

PAPINEAU, ALBAN FP 007
PO BOX 905 A L/RT
PLYMOUTH 27962 919 793-4155

PAPPAS, PAMELA ANNE P 074
DEPT. OF PSYCHIATRIC MED. A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2404

PAPPAS, THEODORE NICK GS 032
BOX 3479, DUMC A AC
DURHAM 27710 919 681-3442

PARADA, MALCOLM PERRY OBG 080
315 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 636-9270

PARFITT, HENRY E., JR. U 026
1786 METROMEDICAL DR. AC
FAYETTEVILLE 28303 919 485-8151

PARHAM, SUMNER MALONE GYN/OBS 091
973 MEADOW LANE A L/RT
HENDERSON 27536 919 438-3751

PARK, H. KIM PTH 074
ECU SCHOOL OF MED., A AC
BRODY 1S08
DEPT. PATHOLOGY/LAB. MEDICINE
GREENVILLE 27858 919 551-5911

PARK, HYUNSOON EDIE 074
2002 RANDOM DR. S
GREENSBORO 27407 919 292-2367

PARKE, JAMES CLIFTON, JR. PD/NPM 060
P. O. BOX 32861 A AC
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156

PARKER, BILL JACK FP 018
105-A N. MAIN AVE. AC
NEWTON 28658 704 465-2200

PARKER, CHARLES LAWRENCE OBG/GYN 025
801 MCCARTHY BLVD. A AC
NEW BERN 28560 919 633-3942

PARKER, GREGORY DEAN OBG 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8000

PARKER, HERMAN RICHARD, JR. IM 041
408-B PARKWAY DRIVE A AC
GREENSBORO 27401 919 275-9804

PARKER, JAMES LEE PTH 018
RT. #2, BOX 197 A AC
CONOVER 28613 704 322-3821

PARKER, JOHN CURTIS HEM/IM 032
N. C. MEMORIAL HOSPITAL AC
CHAPEL HILL 27599 919 966-2467
FAX 919 966-1576

PARKER, JOSEPH B., JR. P/PYM 032
24 STONERIDGE CIR. L/RT
DURHAM 27705 919 684-2415

PARKER, MARK WILLIAM PDE/PDE 060
1900 RANDOLPH RD., STE 304 P AC
CHARLOTTE 28207 704 338-9700

PARKER, MARY LOU FP 034
1820 ALYSSUM PL. A R
WINSTON-SALEM 27127 919 993-3189

PARKER, MICHAEL YOUNG OTO/HNS 092
3100 BLUE RIDGE RD., STE. 201 AC
RALEIGH 27612 919 787-1374
FAX 919 571-8139

PARKER, PAUL EDWIN AN 045
401 SIXTH AVE., WEST AC
HENDERSONVILLE 28739 704 693-9669

PARKER, PETER EMENS GS/VS 034
2933 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 765-0155
FAX 919 765-5494

PARKER, ROBERT L., JR. OBG 034
822 OLD WINSTON RD. STE. 3 AC
KERNERSVILLE 27284 919 993-4532
FAX 919 760-4255

PARKER, ROY TURNAGE OBG 032
BOX 3097, DUMC A L
DURHAM 27710 919 684-2626

PARKER, SAMUEL LESTER, JR. OBG 054
KINSTON CLINIC, NORTH L
KINSTON 28501 919 522-4333

PARKER, TALBOT FORT, JR. GYN 096
102 HANDLEY PARK CT. A AC
GOLDSBORO 27534 919 734-3344

PARKER, WILLIAM PAXTON, JR. NS 065
1303 CYPRESS GROVE DR. A P AC
WILMINGTON 28401 919 762-1804

PARKERSON, GEORGE ROBERT, JR. FP 032
BOX 2914, DUMC A AC
DURHAM 27710 919 286-9896

PARKERSON, WALTER TUCK OPH 060
1718 E. FOURTH ST., STE. 207 AC
CHARLOTTE 28204 704 377-3689

PARKIN, CHARLES EVAN AN 049
RR 10, BOX 233-B AC
STATESVILLE 28677 704 873-5651
FAX 704 873-5651

PARKS, BOYD LEE OBG 060
1822 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 342-4323

PARKS, WILLIAM CRAIG IM 040
624 QUAKER LANE, SUITE 207-A A L
HIGH POINT 27262 919 841-4233

PARNELL, JEROME PATRICK,II U 092
3901 COMPUTER DR. AC
RALEIGH 27609 919 781-5104

PARR, ROBERT ALEXANDER EM 065
NEW HANOVER HOSPITAL AC
DEPT. OF EMERGENCY MED.
WILMINGTON 28401 919 343-7000

PARRIS, ALVA EDWARD FP/OM 034
2240 CLOVERDALE AVE., STE. 219 AC
WINSTON-SALEM 27103 919 725-5881

PARRISH, JOSEPH LESTER CD/CCM 063
205 PAGE ROAD A AC
PINEHURST 28374 919 295-7882

PARROTT, FRANK STRONG GS 080
P. O. BOX 637 A L/RT
SALISBURY 28144 704 633-4627

PARROTT, OLSON, II OBG 053
1832 DOCTORS DR. AC
SANFORD 27330 919 774-8761

PARROTT, WILLIAM THOMAS, JR. IM 054
905 N. QUEEN STREET L
KINSTON 28501 919 523-4269

PARSLEY, BETSY ALLEN PD 034
3420 THORESBY COURT AC
WINSTON-SALEM 27104 919 768-6830

PARSONS, JAMES SHERIDAN IM/GER 092
704 W. JONES STREET A AC
RALEIGH 27603 919 832-5125

PARSONS, LACY JACK OBS 078
2204 ROWLAND AVENUE A L/RT
LUMBERTON 28358 919 739-6431

PARSONS, MARSHAL RAY GS 060
2104 RANDOLPH RD. A AC
CHARLOTTE 28207 704 377-3900

PARSONS, ROBERT GREGORY NR 060
CHARLOTTE RADIOLOGY AC
3030 LATROBE DR.
CHARLOTTE 28236 704 355-5401

PARTRICK, CORNELIUS THEODORE IM 007
615 E. 12TH STREET RT
WASHINGTON 27889

PASCALE, JAMES A. PD/NPM 041
3710 HAZEL LN. A P AC
GREENSBORO 27408 919 854-6115

PASCHAL, BARTON RILEY ON/HEM 011
ONE DOCTORS DR. A AC
ASHEVILLE 28801 704 254-8232

PASCHAL, GEORGE W., JR. GS 092
3334 ALAMANCE DRIVE A L/RT
RALEIGH 27609 919 787-2177

PASCHAL, GEORGE W.,III GS/CDS 092
2800 BLUE RIDGE BLVD.,STE. 503 AC
PO BOX 32090
RALEIGH 27622 919 781-0710
FAX 919 781-4650

PASCHOLD, EUGENE H. ON/IM 034
3314 HEALY DR. STE. 107 A AC
WINSTON-SALEM 27103 919 768-2521
FAX 919 760-0845

PASPA, PHILIP ALEXANDER CD/IM 074
DEPT.MED/SECT. OF CARDIOLOGY AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858

PASQUARIELLO, JOHN P., JR. IM 065
1202 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 341-3300
FAX 919 341-3419

PASQUINI, JOHN ALDO CD/IM 060
1718 E. 4TH ST., #501 AC
CHARLOTTE 28204 704 347-2024

PASSANNANTE, ANTHONY N. AN/IM 032
DEPT. OF ANES. CB 7010 R
NC MEMORIAL HOSP.
CHAPEL HILL 27599 919 966-5131

PASSERO, NICHOLAS JOHN 034
181 DALEWOOD DR., APT. #9 R
WINSTON-SALEM 27104 919 768-0477

PASTORINI, PAUL R. U 084
303 YADKIN ST. AC
ALBEMARLE 28001

PATE, BARRY REEVES OTO/HNS 011
285 MCDOWELL STREET AC
ASHEVILLE 28803 704 252-1853

PATE, CARL DANIEL, JR. FP 031
PO BOX 986 AC
BEULAVILLE 28518 919 298-3125

PATE, DEWEY HARRIS PTH 092
WAKE MEMORIAL HOSPITAL A AC
RALEIGH 27610 919 755-8260

PATE, DORIS CATHERINE 074
MEDICAL OAKS APTS. #C-2 R
GREENVILLE 27834 919 757-3513

PATE, EUGENE WESLEY, JR. ORS 054
KINSTON CLINIC,NORTH AC
KINSTON 28501 919 522-4155

PATE, MARION BUTLER, III GE/IM 053
555 CARTHAGE ST. AC
SANFORD 27330 919 774-4511

PATE, SUSAN N 092
14200 POSSUM TRAIL RD. AC
RALEIGH 27614 919 782-3456

PATE, WILLIAM HENRY GP 096
P. O. BOX 129 AC
PIKEVILLE 27863 919 242-5271

PATEL, DIPA HARISH 032
114 HAMPTON ST. S
CHAPEL HILL 27514 919 929-5506

PATEL, JAYESH KANCHANLAL 074
ECH SCHOOL OF MEDICINE R
MED/CARD
GREENVILLE 27858 919 551-4100

PATEL, MAHENDRA S. IM/ON 042
PO DRAWER 158 A P AC
ROANOKE RAPIDS 27870 919 537-0134

PATEL, MEENA HARIBHAI 074
3412-E EVANS ST., EXT. A S
GREENVILLE 27834 919 355-1322

PATEL, URVASHI B. AN 083
311 MONTROSE LN. AC
LAURINBURG 28352 919 276-9390

PATLAK, ERWIN M. P EM/067
308 BRACKEN PL. A * AC
JACKSONVILLE 28540 919 328-0589

PATOW, WARREN EDWARD OBG 026
1601-B OWEN DR. A AC
FAYETTEVILLE 28304 919 323-1152

PATRICK, JAMES TIMOTHY 032
702 KINGS MILL RD. R
CHAPEL HILL 27514 919 684-5018

PATRICK, SIMMONS ISLER R 054
2218 STALLINGS DR. L/RT
KINSTON 28501

PATRICK, WILLIAM WARD FP/PH 000
PO BOX 3290 AC
PINEHURST 28374 919 295-1781

PATSEAVOURAS, LOUIE LEE FPS 041
522 N. ELAM AVENUE A AC
GREENSBORO 27403 919 299-4907

PATSELAS, TIMOTHY N. 074
206 KIRKLAND DR. A R
GREENVILLE 27858 919 551-4100

PATSEY, TAMARA FISHER 000
203-2D HAMPTON LEE CT. A S
CARY 27513 919 677-8785

PATTERSON, CARL NORRIS HNS/FPS 032
1110 W. MAIN STREET A L
DURHAM 27701 919 682-9341

PATTERSON, DAVID READ GE/IM 041
520 N. ELAM AVE. A AC
GREENSBORO 27403 919 547-1700
FAX 919 547-1717

PATTERSON, F. M. SIMMONS GS 025
4503 MORGAN LANE A L/RT
NEW BERN 28560 919 633-3492

PATTERSON, F. M. SIMMONS, JR. CD/IM 063
PINEHURST MEDICAL CLI. AC
205 PAGE ROAD
PINEHURST 28374 919 295-5511

PATTERSON, HUBERT CLIFTON GS 032
602 S. COLUMBIA STREET A L/RT
CHAPEL HILL 27514 919 968-3051

PATTERSON, HUBERT CLIFTON OTO/PSF 092
P. O. BOX 18946 A AC
RALEIGH 27619 919 787-7171
FAX 919 787-6427

PATTERSON, JAMES BENSON D 001
1638 MEMORIAL DR. A * AC
BURLINGTON 27215 919 226-8000

PATTERSON, PATRICIA ENLOE 034
1632 W. FIRST ST., APT. #1 S
WINSTON-SALEM 27103 919 721-0903

PATTERSON, RICHARD BRUCE PHO/PD 034
470 STAFFORDSHIRE RD. AC
WINSTON-SALEM 27104 919 768-7797

PATTERSON, ROBERT WILLIAM FP/OM 053
110 FIELDS DR. A AC
PO BOX 1850
SANFORD 27331 919 774-6320

PATTERSON, THOMAS HENRY, JR. FP 074
701 N. MAIN STREET AC
FARMVILLE 27828 919 753-3193

PATTON, DENZIL D. FP 074
DEPT. OF FAMILY MEDICINE A AC
ECU FAMILY PRACTICE CTR.
GREENVILLE 27858 919 551-4616

PATTON, JAMES MATTHEW 034
448 BRENT ST. R
WINSTON-SALEM 27103 919 748-2011

PATTON, KAREN LYNELLE 032
1161 BELFAIR WAY A S
CHAPEL HILL 27514 919 968-3578

PAUCA, ALFREDO LAZO AN 034
BOWMAN GRAY,DEPT. OF ANES. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4473

PAUL, FRANKLIN ARTHUR GS/VS 026
6834 TOWBRIDGE ROAD AC
FAYETTEVILLE 28306 919 424-1501

PAUL, JOSEPH W., JR. 074
6 HIBISCUS PLACE A S
NEWTOWN, PA 18940 215 860-2974

PAUL, LEENA 000
2027 W. ACADEMY ST. R
WINSTON-SALEM 27103 919 748-4498

PAUL, VINCENT EDGAR ORS 041
809 GREEN VALLEY RD. A AC
GREENSBORO 27408 919 275-3325
FAX 919 275-5346

PAULI, JON WARREN IM 036
1896 REMOUNT RD. A AC
GASTONIA 28054 704 867-0735

PAULSON, DAVID FREEMAN U 032
BOX 2977, DUMC A AC
DURHAM 27710 919 684-5057
FAX 919 684-4611

PAYNE, FRED WILLIAM, JR. GS 064
901 N. WINSTEAD AVE. AC
ROCKY MOUNT 27804 919 937-0241

PAYNE, JOSEPH MINTER CRS/GS 065
1501 MEDICAL CENTER DR. * AC
WILMINGTON 28401 919 763-6289

PAYNE, ROBERT BENJAMIN IM/CD 060
RT. #6, BOX 500-A A RT
MOORESVILLE 28115 704 664-4541
FAX 704 364-1641

PAYNE, WINSTON CHARLES OPH 011
20/20 PLAZA,90 ASHLAND AVE. A AC
ASHEVILLE 28801 704 253-4735

PAYTON, JAMES BAYARD P/CHP 011
PO BOX 1101 A AC
ASHEVILLE 28802 704 254-3201
FAX 704 258-8095

PEACH, CHARLES ARTHUR OBG 036
1225 E. GARRISON BLVD. A AC
GASTONIA 28054 704 867-6386
FAX 704 867-7332

PEACOCK, BRENDA S. OBG 007
614 EAST 12TH ST. A AC
WASHINGTON 27889 919 946-6545

PEACOCK, ERLE EWART, JR. PS/GS 032
109 CONNER DR., STE. 2204 L/RT
CHAPEL HILL 27514 919 933-0005

PEACOCK, JAMES EDWARD, JR. ID/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4507

PEACOCK, MARK DOUGLAS OBG 060
20905 TORRENCE CHAPEL RD. AC
SUITE 204
DAVIDSON 28036 704 896-0522

PEAK, LATHAM CONRAD FP 082
ROSEBORO MEDICAL CLINIC AC
ROSEBORO 28382 919 525-5055

PEARCE, KEVIN ANDREW FP 000
BOWMAN GRAY,DEPT.OF FAMILY MED AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2576

PEARCE, LARRY ALLEN N 034
650 LICHFIELD RD. AC
WINSTON-SALEM 27104 919 748-4101

PEARCE, PHILIP HENDERSON OBG 032
209 E. CARVER ST. A P * AC
DURHAM 27704 919 471-2273

PEARL, ELLIOTT RICHARD AI/PD 032
1250 EPHESUS CHURCH RD. #I1 AC
CHAPEL HILL 27514 919 490-8745

PEARSALL, DAVID W. GS 074
2315 EXECUTIVE PARK CIR. A AC
GREENVILLE 27834 919 830-5392

PEARSE, RICHARD LEHMER OBG/HYP 032
415 ELLIOTT ROAD A L/RT
CHAPEL HILL 27514 919 489-4248

PEARSON, DARRYL HECTOR OBG 060
2711 RANDOLPH RD., STE. 507 AC
CHARLOTTE 28207 704 377-2765

PEARSON, JOHN KENT FP 092
1015 N. SALEM ST. L/RT
APEX 27502 919 362-8312

PEARSON, LAWRENCE HAMILTON D 023
700 N. LAFAYETTE ST. A P AC
SHELBY 28150 704 484-0464

PEDEN, JAMES GWYN, JR. IM/P 074
DEPT. OF MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633

PEDERSEN, CORT ANDREW P 032
RT. 1, BOX 245 AC
PITTSBORO 27312 919 966-1489

PEDIADITAKIS, NICHOLAS P. P 092
5100 LEADMINE ROAD A AC
RALEIGH 27612 919 787-0710

PEDRAZA, HECTOR MANUEL ORS 096
2701 MEDICAL OFFICE PL. A * AC
GOLDSBORO 27534 919 736-2157

PEELER, FORREST EDWARDS FP 018
ROUTE #3, BOX 436 AC
MAIDEN 28650 704 428-2446

PEETE, CHARLES HENRY 034
300 S. HAWTHORNE RD. S
BOX 2791
WINSTON-SALEM 27103 919 765-6684

PEETE, CHARLES HENRY, JR. OBG 032
BOX 3192, DUMC A AC
DURHAM 27710 919 684-2346

PEETE, WILLIAM P.J. GS 032
BOX 3506, DUMC AC
DURHAM 27710 919 684-3727

PEGRAM, PAUL SAMUEL, JR ID/IM 034
2332 ELIZABETH AVENUE A AC
WINSTON-SALEM 27103 919 748-4246

PEKMAN, WILLIAM MARTIN HS/ORS 018
250 18TH ST. CIRCLE, SE AC
HICKORY 28602 704 322-5172

PELLIGRA, SALVATORE JOHN PM 041
1904 N. CHURCH ST. A AC
GREENSBORO 27405 919 271-4908

PENCE, CARLA RAFFETY IM 049
1714 DAVIE AVE. AC
STATESVILLE 28677

PENCE, JILL CERMAK IM 034
3310 BROOKVIEW HILLS BLVD. AC
SUITE 201
WINSTON-SALEM 27103 919 765-0448

PENDER, JOHN ROBERT, III GS 060
225 HAWTHORNE LN., STE. 403 AC
CHARLOTTE 28204 704 332-4169

PENDSE, PRABHAKAR D. PDS/GS 041
1018 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 272-6161

PENKAR, SURESH JAGANNATH AN 034
FORSYTH MEMORIAL HOSPITAL A AC
3333 SILAS CREEK PARKWAY
WINSTON-SALEM 27103 919 760-5180

PENNELL, TIMOTHY CLINARD GS/TS 034
BOWMAN GRAY,DEPT. OF SURGERY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4671
FAX 919 748-4204

PENNINGTON, ROBERT CLAY, JR. IM/PD 032
400 CRUTCHFIELD ST., STE. A AC
DURHAM ADULT/CHILDHOOD MED. PA
DURHAM 27704 919 684-8111

PENNINK, MENNO NS 026
3314 MELROSE RD. STE. 103 A P AC
FAYETTEVILLE 28304 919 323-0475

PENNY, MICHAEL G. 034
270 MEADOWLARK RD. S
WINSTON-SALEM 27106 919 945-4175

PENRY, JAMES KIFFIN N 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2382

PERDUE, JASPER BURT, JR. GS 035
111 JOLLY STREET AC
LOUISBURG 27549 919 496-4177

PEREZ-NAVARRO, PAUL A. 074
2804 CHRISTIANA MDWS. S
BEAR, DE 19701 919 757-0532

PEREZ-REYES, MARIO P 032
107 HUNTER HILL PLACE AC
CHAPEL HILL 27514 919 933-9829

PEREZ-SELDEN, ALICE R. GS 051
601-A BERKSHIRE RD. AC
SMITHFIELD 27577 919 934-0281

PERKINS, PETYA LEE TR 023
CLEVELAND MEMORIAL HOSPITAL AC
RADIATION THERAPY
SHELBY 28150 704 487-3144
FAX 704 487-3399

PERKINS, PHILLIP KERRY EM 074
ECU SCHOOL OF MEDICINE AC
DEPT. OF EMERGENCY MED.
GREENVILLE 27858 919 551-2154

PERKINS, ROBERT SANBORN TS/GS 036
3406 COUNTRY CLUB DR. AC
GASTONIA 28056 704 864-8377

PERLIK, PAUL C. ORS/HS 060
120 PROVIDENCE RD. A P AC
CHARLOTTE 28207 704 377-0351

PERLMUTT, LOUIS MORRIS R/DR 092
3821 MERTON DR. A C
WAKE RADIOLOGY CONSULTANTS,PA
RALEIGH 27609 919 787-8199

PERLMUTTER, IRWIN NS/N 045
501 6TH AVENUE, WEST A * AC
HENDERSONVILLE 28739 704 696-2368

PERRAUT, THOMAS CHRISTOPHER OPH 075
212 HOSPITAL DRIVE AC
COLUMBUS 28722 704 894-3037

PERRIN, THOMAS SAMUEL, JR. IM 060
3535 RANDOLPH RD. #W300 A L
CHARLOTTE 28211 704 365-0760

PERRY, CAREY JONES FP 035
113 JOLLY STREET A AC
LOUISBURG 27549 919 496-4250

PERRY, CINDY DEE CARRINGTON 034
819 KENWICK DR. R
WINSTON-SALEM 27106 919 723-0413

PERRY, DAVID RUSSELL, JR. PD 034
3175 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 768-7030

PERRY, DWIGHT DEAN OPH 032
PO BOX 15249 A * AC
3901 ROXBORO RD.
DURHAM 27704 919 682-7175

PERRY, EVERETT LAVERN 034
2502 BOONE AVENUE A S
WINSTON-SALEM 27103 919 750-0919

PERRY, GLENN BRADFORD ORS/TRS 060
1001 BLYTHE BLVD. #200 A AC
CHARLOTTE 28203 704 373-0544
FAX 704 347-5320

PERRY, GREGORY JAMES 000
819 KENWICK DR. R
WINSTON-SALEM 27106 919 723-0413

PERRY, HENRY BAKER, JR. OBG 041
17 NORTHLINE PL. A L/RT
GREENSBORO 27410 919 294-2026

PERRY, IRVIN SAMUEL PUD/IM 034
3001 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-0383
FAX 919 768-1737

PERRY, LAWRENCE EDWARD FP/GER 076
395 SUNSET AVE. AC
ASHEBORO 27203 919 622-3005

PERSONS, DEREK ALAN 032
1600 ANDERSON ST. #D-1 R
DURHAM 27707 919 489-1586

PERZLEY, RICHARD IRVING PD 032
6350 QUADRANGLE DR. C
CHAPEL HILL 27514 919 490-8706

PETERS, BRYAN MACLIN DR 092
3821 MERTON DR. AC
RALEIGH 27609 919 250-8511

PETERS, DONALD W. P 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3693

PETERS, PETER DEMJANTSCHUK GP EM/012
1115 KATHERINE ST. A AC
VALDESE 28690 704 874-0519

PETERS, RANDY ALAN GE/IM 034
1830 S. HAWTHORNE RD. A AC
WINSTON-SALEM 27103 919 765-0463

PETERS, ROBERT BROOKES, IV FP 033
101 CLINIC DRIVE AC
TARBORO 27886 919 823-2105

PETERS, SARAH P 018
HICKORY PSYCHIATRIC CENTER AC
24 SECOND AVE., NE
HICKORY 28601

PETERS, STANLEY ORS 018
250 18TH ST. CIR. SE AC
HICKORY 28602 704 322-5172

PETERS, TERRENCE EDWARD GS/VS 077
110 MEDICAL CIRCLE AC
ROCKINGHAM 28379 919 895-0875

PETERS, WILLIAM ANTHONY,JR. GYN 070
P. O. BOX 392 A L
ELIZABETH CITY 27909 919 335-2355

PETERSEN, KENNETH MICHAEL GS/CDS 029
4 MEDICAL PARK DR. A AC
LEXINGTON 27292 704 246-2487

PETERSEN, KRISTI IM 092
7821 HIGHLANDVIEW AC
RALEIGH 27612 919 782-8260

PETERSON, DAVID MARSHALL IM 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

PETERSON, ERIC WEBSTER P 011
5 CROWNINGWAY DR. A AC
ASHEVILLE 28804 704 254-3201
FAX 704 258-8095

PETERSON, HUGH DUANE PS/GS 032
UNC, BURNETT-WOMACK BLDG. AC
CHAPEL HILL 27599 919 966-3693
FAX 919 966-6923

PETERSON, LLOYD JOHN U 041
200 E. NORTHWOOD ST., STE. 520 A AC
GREENSBORO 27401 919 275-6115
FAX 919 275-1088

PETERSON, NEIL PAUL R/NM 011
P. O. BOX 2959 AC
ASHEVILLE 28802 704 254-4617

PETERSON, ROBERT L.,JR. OBG 044
26 HOSPITAL DR. A P AC
CLYDE 28721 919 332-8109

PETOK, TINA OBG 060
101 W.T.HARRIS BLVD. STE. 4106 A AC
UNIVERSITY MEDICAL PARK
CHARLOTTE 28262 704 548-6800
FAX 704 548-6806

PETRILLI, ROBERT EM 034
BOWMAN GRAY,DEPT.OF A * AC
EMERG.MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625
FAX 919 748-5438

PETROU, HOMER DONALD GS 091
1912 RUIN CREEK RD., STE. 108 A P AC
HENDERSON 27536 919 438-5755

PETROZZA, JOSEPH ANTHONY GE/IM 049
110-H STOCKTON ST. A P AC
STATESVILLE 28677 704 873-7330

PETROZZA, PATRICIA HARPER AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498

PETTY, JERRY MILLER NS 060
1010 EDGEHILL ROAD, N. A AC
CHARLOTTE 28207 704 376-1606
FAX 704 335-8448

PEYTON, ROBERT BARRY CDS 092
3020 NEW BERN AVE. #560 AC
RALEIGH 27610 919 231-6333

PFEIFFER, FREDERICK EARLY N/IM 060
MECKLENBURG NEUROLOGICAL ASSOC A AC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311

PHAN, THAI TIEN P/PYM 034
1321 ASHLEYBROOK LN. A P AC
WINSTON-SALEM 27103 919 659-9045

PHILLAPPART, CHRISTOPHER A. 034
500-H PARKRIDGE COURT S
WINSTON-SALEM 27104 919 659-8915

PHILLIPPI, PAUL JASPER IM 034
261 STAFFORDSHIRE RD. AC
WINSTON-SALEM 27104 919 768-9401

PHILLIPS, BETSY JANE COWARD IM 050
PO BOX 100 A C
WEBSTER 28788 704 586-3091

PHILLIPS, BRUCE ALTON, JR. IM/GE 009
P. O. BOX 86 AC
ELIZABETHTOWN 28337 919 862-3212

PHILLIPS, CHARLES A. SPEAS PH/GS 063
1600 MORGANTON RD., W-8 A P L
PINEHURST 28374 919 692-8496

PHILLIPS, CHARLES WOODROW, JR. FP 001
108 E. MINNEOLA STREET AC
GIBSONVILLE 27249 919 449-4132

PHILLIPS, DEWITT DEWEY, JR. GP 060
1943 QUEENS RD., WEST L/RT
CHARLOTTE 28207 704 375-1221

PHILLIPS, HARRY RISSLER, III CD/IM 032
BOX 3126, DUMC AC
DURHAM 27710 919 681-5816

PHILLIPS, HERBERT ORLANDAH, IV ORS 050
131 ASHEVILLE HWY. A P * AC
3 EASTGATE CT.
SYLVA 28779 704 586-5531

PHILLIPS, MARVIN WORTH FP 029
P. O. BOX 367 A AC
THOMASVILLE 27360 919 472-7262

PHILLIPS, MICHAEL J. OTO 029
10 MEDICAL PARK DR., STE. E AC
LEXINGTON 27292 704 249-3551

PHILLIPS, WESLEY FLETCHER FP 034
P. O. BOX 727 AC
KERNERSVILLE 27285 919 993-8181

PHIPPS, CARL DAVID 034
2416 WESTOVER DR. S
WINSTON-SALEM 27103 919 750-0697

PHIPPS, CARL SPENCER END/IM 034
3333 SILAS CREEK PARKWAY A P * AC
WINSTON-SALEM 27103 919 760-5960

PICKARD, CARL GLENN, JR. IM 032
N. C. MEMORIAL HOSPITAL * AC
CHAPEL HILL 27599 919 966-2276
FAX 919 966-6630

PICKARD, HENRY MACK IM 065
P. O. BOX 3351 A L/RT
WILMINGTON 28401 919 791-1417

PICKLESIMER, FRED LEON OTO 040
624 QUAKER LN. STE. 301-D A AC
HIGH POINT 27262 919 883-1366

PICKLESIMER, FRED LEON, JR. PTH 000
3012 COTTAGE HILL RD.,APT. 365 R
MOBILE, AL 36606 205 471-7830

PICKREL, JERRY CLINE PTH 070
P. O. DRAWER 403 A AC
ELIZABETH CITY 27909 919 335-2258

PICTON, JOHN MARK OBG 065
5305-J WRIGHTSVILLE AVE. A C
WILMINGTON 28401 919 799-2168

PIECH, KENNETH STOWELL PTH 024
1211 PINKNEY ST. AC
WHITEVILLE 28472 919 642-8011

PIECYK, JOHN B. 032
B-4 HOWELL TERRACE APTS. S
201 HOWELL ST.
CHAPEL HILL 27514 919 967-6495

PIERCE, CHARLES GRAINGER PD/PDA 008
201 S. COLONY AVENUE AC
AHOSKIE 27910 919 332-5041

PIERCE, HUBERT GAINES IM/CD 054
PO BOX 1555 A AC
KINSTON 28503 919 559-2200
FAX 919 559-2207

PIERCE, ROBERT JAMES, JR. U 018
1202 N. CENTER STREET A AC
HICKORY 28601 704 322-4340
FAX 704 323-8450

PIERSON, GEORGE HERMAN, JR R/DR 041
P. O. BOX 13005 A AC
GREENSBORO 27415 919 379-4140

PIERSON, WILLARD CRESSE, JR. GE/IM 092
3320 WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850

PIGFORD, ROBERT TOMS IM/CD 065
301 COLONIAL DRIVE A L/RT
WILMINGTON 28403 919 762-5020

PIGGOTT, BERT CODY, JR. R 042
107 STILL FOREST PL. AC
ROANOKE RAPIDS 27870 919 535-2121

PIKE, MICHAEL ROBERT GE/IM 092
101 S. W. CARY PARKWAY A AC
CARY 27511 919 469-1858

PIKULA, LOUIS, JR. NS 034
FORSYTH NEUROSURGICAL ASSOCS. A AC
2825 LYNDHURST AVE.
WINSTON-SALEM 27103 919 765-3750

PILLAI, JEY P 036
238-3 WILMOT DR. #239 AC
GASTONIA 28054 704 867-2338

PILLSBURY, HAROLD C.,III OTO/HNS 032
UNC, CB #7070 * AC
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3341
FAX 919 966-7656

PILSON, RONNIE E. 074
1402 HOOKER RD., APT. D S
GREENVILLE 27834 919 756-0823

PIPPIN, RICHARD LEE IM 074
201 N. MAIN ST. A AC
FARMVILLE 27828 919 753-7141

PIPPITT, CHARLES H., JR. GYN/ON 034
1901 S.HAWTHORNE RD., STE., 360 A AC
WINSTON-SALEM 27103 919 765-1464
FAX 919 760-2492

PIRONE, ARTHUR MICHAEL ORS 008
608 S. ACADEMY ST. AC
AHOSKIE 27910

PISANO, ETTA DRISCOLL R 032
110 HUNTER'S RIDGE RD. C
CHAPEL HILL 27514 919 966-1461
FAX 919 966-5934

PISHKO, MICHAEL THEODORE OBG 063
P. O. BOX 339 A L/RT
PINEHURST 28374 919 295-6634

PITSER, WILLIAM ROSS OTO 034
1420 PLAZA DRIVE AC
WINSTON SALEM N C 27103 919 765-4922
FAX 919 768-3072

PITSON, LYNN CHRISTINE OBG 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

PITTARD, JESSE C. FP 051
706 WILKINS ST. AC
SMITHFIELD 27577 919 934-5149

PITTAWAY, DONALD EDWARD OBG/REN 034
578 MAIDSTONE LANE AC
CLEMMONS 27012 919 748-2368

PITTMAN, ALFRED ROWLAND, JR. IM 078
2803 KENAN AVE. L/RT
LUMBERTON 28358 919 739-3362

PITTMAN, ERIC WILLIAMS PTH 049
IREDELL MEM. HOSP. BOX 1460 AC
STATESVILLE 28677 704 873-5661

PITTMAN, JERRY M. GP EM/092
8312 CREEDMOOR RD. AC
RALEIGH 27613 919 846-7403

PITTMAN, WILLIAM BRYAN GE/IM 064
ROCKY MOUNT MEDICAL PARK AC
901 N. WINSTEAD AVE.
ROCKY MOUNT 27804 919 937-0231
FAX 919 937-0202

PITTS, WILLIAM REID NS/GS 060
429 EASTOVER ROAD A L/RT
CHARLOTTE 28207 704 333-0407

PIVER, JAMES DECAMP GS/ABS 067
1002 SCHALL PLACE A L/RT
JACKSONVILLE 28540 919 455-3780

PIXLEY, ROLAND L. OBG 060
150 PROVIDENCE RD. A AC
CHARLOTTE 28207

PIXLEY, ROLAND THEO OBG 060
2018 BUCKNELL AVE. AC
CHARLOTTE 28207 704 373-1541

PLAUT, TIMOTHY ARNOLD 074
88 COUNTRY CLUB DR. S
GREENVILLE 27834 919 321-1759

PLONK, GEORGE WEBB GS 023
902 CRESCENT CIRCLE A L/RT
KINGS MOUNTAIN 28086 704 739-2272

PLONK, GEORGE WEBB, JR. GS/VS 034
BOWMAN GRAY,DEPT. OF SURGERY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4449
FAX 919 748-5414

PLONK, JOHN BUTLER PD/ADL 060
427 N. WENDOVER RD. AC
CHARLOTTE 28211 704 364-3740

PLOTKIN, CHARLES NEAL AN 074
1705 W. 6TH ST. A AC
GREENVILLE 27834 919 752-2140

PLOWDEN, JAMES FRANCIS ON/HEM 040
P. O. BOX 5904 A AC
HIGH POINT 27262 919 841-2114

PLUMMER, CHARLES WAYNE AN 029
50 E. MAIN ST., STE. 111 AC
THOMASVILLE 27360 919 472-2000

PLUNKETT, STEVEN ROCKWELL TR 060
PO BOX 33549 A P AC
CHARLOTTE 28233 704 371-4189

PLYLER, EDWARD THURMAN FP 012
103 MEDICAL HEIGHTS DR. AC
MORGANTON 28655 704 437-4211
FAX 704 438-1025

POCOCK, DONALD ANDREW IM/ID 025
501 E. FRONT ST. A AC
NEW BERN 28560 919 633-1010

PODGER, KENNETH ARTHER GYN 032
7701 BEACH DRIVE A L/RT
MYRTLE BEACH, SC 29577 803 449-3459

PODGORNY, GEORGE EM/GS 034
2115 GEORGIA AVENUE A AC
WINSTON-SALEM 27104 919 727-1161
FAX 919 773-1986

POE, ROBERT WAYNE OTO 076
1808 PORTAGE PARKWAY AC
ASHEBORO 27203 919 626-3616

POEHLING, GARY GEORGE ORS/HS 034
BOWMAN GRAY,DEPT.OF ORTHO.SURG A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3948
FAX 919 748-6286

POINT, STUART WATKINS R/NR 065
2212 DELANEY AVE. A C
WILMINGTON 28403 919 762-3882

POINTS, GERALD LEE, II IM/FP 065
5305 WRIGHTSVILLE AVE. BLDG.B AC
WILMINGTON 28403 919 791-3506

POLANCO, LEONARD FLORES GS 076
132 W. MILLER ST. AC
ASHEBORO 27203 919 629-7999

POLE, DONALD TALIAFERRO OBG 065
5305-J WRIGHTSVILLE AVE. AC
WILMINGTON 28403 919 799-2168

POLLAK, MICHAEL JOSEPH OBG 034
302 FORSYTH MEDICAL PARK AC
WINSTON-SALEM 27103

POLLARD, HAROLD CALLOWAY,III OBG 034
2927 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-9350
FAX 919 760-4255

POLLARD, JOHN ALAN AN 060
PO BOX 32861 AC
CHARLOTTE 28232 704 355-2000

POLLARD, JOHN CHRISTOPHER PD 026
1213 WALTER REED DRIVE AC
FAYETTEVILLE 28304 919 484-6121

POLLARD, RICHARD J. 032
6033 N.W. 37TH TERRACE S
GAINESVILLE, FL 32606 919 942-9470

POLLEY, DENNIS CHARLES D 098
1901 S. TARBORO ST. P AC
WILSON 27893 919 243-0566
FAX 919 243-1347

POLLOCK, DAVID CARL 034
2053 ELIZABETH AVE. S
WINSTON-SALEM 27103 919 724-9453

POLLOCK, F. EDWARD, JR. ORS 034
2077 QUEEN ST. R
WINSTON-SALEM 27103 919 748-3949

POLLOCK, FRANK EDWARD ORS 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3940

POLLOCK, HOKE DICKINSON OTO 065
1625 DOCTOR'S CIRCLE A AC
WILMINGTON 28401 919 762-0234

POLLOCK, JOSEPH J. PUD/IM 018
PO BOX 3033 AC
HICKORY 28603 704 322-8265

POLLOCK, MORRIS ARTHUR GE/IM 092
3320 WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850

POLLOCK, NELSON EARL IM 040
P. O. BOX 5904 A AC
HIGH POINT 27262 919 841-2114

POMA, ALLEN 034
448 1/2 S. HAWTHORNE RD. A S
WINSTON-SALEM 27103 919 750-0730

PONDER, MADELEINE 074
#R-3 DOCTORS PARK APTS. S
BEASLEY DR.
GREENVILLE 27834 919 830-3706

PONZI, JOSEPH WILLIAM PD 096
2706 MEDICAL OFFICE PLACE AC
GOLDSBORO 27530 919 734-4736

POOL, ROBERT SMITHWICK PTH/CLP 034
FORSYTH MEMORIAL HOSPITAL A AC
WINSTON-SALEM 27103 919 760-5840

POOLE, ERNEST TILGHMAN OPH/P 065
2310 DELANEY AVENUE A AC
WILMINGTON 28403 919 763-3664

POOLE, JAMES MORRISON PD/ADL 092
3803-A COMPUTER DR. AC
RALEIGH 27609 919 782-5273

POOLE, ROBERT FRANKLIN, JR. PD 092
3803-A COMPUTER DR. AC
RALEIGH 27609 919 782-5273

POOLE, TERRY WAYNE OBG 092
2500 BLUE RIDGE CTR., STE. 401 A P AC
RALEIGH 27607 919 783-9565

POPE, CHARLES V. R 092
9602 LESLIE DR. AC
CHAPEL HILL 27516 919 787-8221

POPE, ROBERT CLYDE PD 098
200 RICHARDS STREET A AC
WILSON 27893 919 291-7001

POPE, SAMUEL A. IM 031
A L/RT
BEULAVILLE 28518 919 298-3193

POPE, THOMAS DAVID OBG 012
403 S. KING STREET A AC
MORGANTON 28655 704 433-4661

POPE, THOMAS LEE, JR. R 034
BOWMAN GRAY,DEPT. OF RADIOLOGY A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316
FAX 919 748-2029

POPIO, KENNETH ANGELO IM/CD 026
1314 MEDICAL DR. #102 A AC
FAYETTEVILLE 28304 919 323-6151
FAX 919 485-8198

PORCHEY, CARL JOSEPH, JR. IM 086
PO BOX 68 A AC
YADKINVILLE 27055 919 768-4730

PORIES, WALTER JULIUS GS/TS 074
203 CHOWAN ROAD A AC
GREENVILLE 27834 919 551-4629
FAX 919 551-5775

PORTER, CEDRIC WARREN, JR. OBG/GPM 011
86 VICTORIA RD. A AC
ASHEVILLE 28801 704 253-6600

PORTER, CHARLES ALEXANDER OBG 060
2801 RANDOLPH RD., STE 200 A AC
CHARLOTTE 28211 704 377-5675

PORTER, RICHARD ALLISON FP 045
1107 WOODMONT DR. A L/RT
HENDERSONVILLE 28739

PORTER, WILLIAM G. IM/HEM 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 355-3165

POSSINGER, CLIVE FRANCIS, JR. IM 045
P. O. BOX 217 AC
NAPLES 28760 704 684-1030

POSTLETHWAIT, RAYMOND W. GS 032
143 PINECREST RD. A L/RT
DURHAM 27705 919 489-8865

POSTON, WILLIAM KARNES, JR. PTH 060
4508 COBURN CT. A AC
CHARLOTTE 28277 704 384-4814

POTEAT, HUBERT MCNEILL, JR. GS 051
P. O. BOX 88 A L/RT
SMITHFIELD 27577 919 934-2524

POTLURI, PRABHU 034
BOWMAN GRAY, STUDENT BOX 2544 S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 773-0754

POTTER, PATRICIA LYNN AN 060
6439 BENTRIDGE DR. A AC
CHARLOTTE 28226 704 377-1647

POTTS, FREDERICK LATHAM, III EM 096
201 STRATFORD RD. P AC
GOLDSBORO 27534 919 736-7599

POTTS, JAMES MARTIN GS/TS 023
200 W. GROVER ST. A AC
SHELBY 28150 919 487-8591

POTTS, LEO JOSEPH P 011
HIGHLAND HOSPITAL A AC
PO BOX 1101
ASHEVILLE 28802 704 254-3201

POTTS, RONALD SARGENT PTH 080
115 WAVERLY CIRCLE A AC
SALISBURY 28144 704 633-7765

POWE, CHARLES EDWIN, JR. OBG 060
1718 E. 4TH ST., #907 AC
CHARLOTTE 28204 704 365-0470
FAX 919 372-4069

POWELL, ALVIN CALDWELL NEP/IM 041
111 W. WENDOVER AVE. AC
GREENSBORO 27401 919 379-9708

POWELL, BAYARD LOWERY ON/HEM 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2946

POWELL, BENJAMIN PHILIP AN 011
421 VANDERBILT ROAD A AC
ASHEVILLE 28803 704 252-1016

POWELL, CHARLES S. VS/GS 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF SURGERY
GREENVILLE 27858 919 551-4667

POWELL, E. CHARLES OBG 096
100 WOOTEN POINT ROAD A L
GOLDSBORO 27530 919 778-2692

POWELL, GWENDOLYN S. OM/IM 032
GLAXO INC. A AC
FIVE MOORE DR.
RESEARCH TRIANGLE PK 27709 919 248-2332

POWELL, JACK GS 011
190 W. DOCTOR'S BLDG. L/RT
ASHEVILLE 28801 704 667-3533

POWELL, JAMES BLACKMON, II HNS/PSF 011
131 MCDOWELL STREET A AC
ASHEVILLE 28801 704 254-3517
FAX 704 253-6960

POWELL, JAMES BOBBITT PTH 001
1447 YORK COURT AC
BURLINGTON 27215 919 584-5171

POWELL, JERRY LAMON 074
200-B LINDBETH DR. A S
GREENVILLE 27834 919 321-1418

POWELL, JESS AVERETTE, III DR 023
201 GROVER STREET A * AC
SHELBY 28150 704 487-3141

POWELL, KENNETH ALTON FP 012
P. O. BOX 330 AC
RUTHERFORD COLLEGE 28671 704 874-2107

POWELL, ROBERT NARROWAY IM 070
1142 N. ROAD STREET AC
ELIZABETH CITY 27909 919 338-4117

POWELL, THOMAS EDWARD, III PTH 001
P. O. BOX 2536 AC
BURLINGTON 27216 919 227-1235

POWELL, THOMAS WILLIAM GS/VS 060
320-C COPPERFIELD BLVD. A P AC
CONCORD 28025 704 782-6978
FAX 704 782-9092

POWELL, WILLIAM CARLYLE PD 026
P. O. BOX 53127 A AC
FAYETTEVILLE 28305 919 484-3121

POWELL, WILLIAM ERNEST, JR. GP 057
16 RIDGEWAY DR. A * S/RT
PO BOX 210
MARS HILL 28754 704 689-2581

POWELL, WILLIAM FLYNN OPH/OTO 011
DEERFIELD A L/RT
1617 HENDERSONVILLE RD.
CHARLOTTE 28803

POWELL, WILLIAM STEWART U 081
117 TRYON RD., STE. B A AC
RUTHERFORDTON 28139 704 286-1445

POWER, BHASKAR DAYARAM OTO/A 042
PO BOX 1132 AC
ROANOKE RAPIDS 27870 919 535-1411

POWERS, BARRY DR 074
306 STANWOOD DRIVE AC
GREENVILLE 27834 919 752-5000

POWERS, STEPHEN KENT NS 032
UNC, 148 CLINICAL SCI. BLDG. A * AC
CHAPEL HILL 27599 919 966-1374
FAX 919 966-6627

POZNER, ROBERT S. IM 011
445 BILTMORE CTR. STE. 305 A AC
ASHEVILLE 28801 704 253-1482

PRANGE, ARTHUR JERGEN, JR. P 032
NCMH, DEPT. OF PSYCHIATRY A AC
CHAPEL HILL 27599 919 966-1480

PRASAD, N. HERAMBA EM 074
DEPT. OF EMERGENCY MED. A * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2154

PRATHER, DONNA LYNN P 032
8 THE COURTYARD AC
CHAPEL HILL 27514 919 929-6519

PRATT, LAURA WINSTEAD FP 067
714 WILLBROOK CIR. A P AC
SNEADS FERRY 28460 919 327-0331

PREFONTAINE, J. EDOUARD OPH 041
830 SOUTHEASTERN BLDG. A L/RT
GREENSBORO 27410 919 272-3523

PRENDERGAST, MARK L. OTO 049
707 BRYANT ST. A AC
STATESVILLE 28677 704 873-5224

PRENTICE, ROBERT DEREK FP 092
3120 HIGHWOODS BLVD. C
RALEIGH 27604 919 981-5986

PRESSLY, CLAUDE LOWRY GS/TS 060
1863 CASSAMIA PL. A L/RT
CHARLOTTE 28211 704 376-0327

PRESSLY, JAMES ALLEN ORS 060
2300 RANDOLPH RD. S-B AC
CHARLOTTE 28207 704 375-5955

PRESSLY, JAMES PATTERSON OPH 060
2620 E. 7TH ST. STE 300-C A AC
CHARLOTTE 28204 704 377-4448

PRESSON, THOMAS LEMUEL ORS 041
PO BOX 38008 A AC
GREENSBORO 27438 919 545-5000

PRESTA-CARNES, MARLA MARIE OBG 013
211 LE PHILLIP CT., NE A AC
CONCORD 28025 704 786-1115

PRESTON, APRIL AMES PDR 034
112 FINLEY CIRCLE A AC
WINSTON-SALEM 27127 919 748-2463

PRESTON, EDWIN THORNTON ORS 032
2609 N. DUKE ST., BLDG. 900 A AC
DURHAM 27704 919 220-5593
FAX 919 967-3860

PRESTON, RONALD ALLYN IM 025
PO BOX 12566 A AC
NEW BERN 28561 919 636-6222

PREVATTE, STEVEN HAROLD PD 074
300 BETHESDA DR. AC
GREENVILLE 27834 919 752-7141

PRIBANICH, STEVEN, III 034
1937 STONEWOOD DR. R
WINSTON-SALEM 27103 919 748-2832

PRICE, ANDREW RICHARD IM 098
1901 S. TARBORO ST. A AC
PO BOX 3167
WILSON 27895 919 243-5505

PRICE, ELAINE CAROLE OPH 074
2753 STANTONSBURG RD. A C
GREENVILLE 27834 919 752-0313

PRICE, GRADY EDWIN ORS 060
120 PROVIDENCE RD. A AC
CHARLOTTE 28207 704 377-0351

PRICE, HARVEY CRAIG HNS 092
3100 BLUE RIDGE RD., STE. 201 AC
RALEIGH 27607 919 787-1374

PRICE, JAMES LOUIS, III OBG 065
1612 DOCTOR'S CIRCLE P AC
WILMINGTON 28401 919 763-9015

PRICE, ROBERT ALLEN IM 054
PO BOX 1315 AC
KINSTON CLINIC, NORTH
KINSTON 28503 919 522-1404

PRICE, ROBERT EDWIN, JR. NS 032
PO BOX 15249 A AC
3901 ROXBORO ST.
DURHAM 27704 919 479-4100
FAX 919 479-4102

PRICE, ROBERT EUGENE OPH 032
109 CONNER DR., STE. 2207 AC
CHAPEL HILL 27514 919 933-1294

PRICE, THOMAS BAKER GS 041
510 N. ELAM AVE., STE. 303 A AC
GREENSBORO 27403 919 632-8740
FAX 919 855-0416

PRICHARD, ELIZABETH HYDE PTH/DMP 034
BOWMAN GRAY,DEPT. OF PATHOLOGY A R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311

PRICHARD, ROBERT WILLIAMS PTH 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2649
FAX 919 748-7595

PRIDE, HAROLD SYLVESTER FP/PD 060
700 E. STONEWALL #200 AC
CHARLOTTE 28202 704 377-3015

PRIMKA, LYNDA ROZAS 032
164 SUMMERWALK CIR. A S
CHAPEL HILL 27514

PRIMOS, WILLIAM ANGELO, JR. PD/SM 060
4910 WATER OAK RD. #5 AC
CHARLOTTE 28211 704 334-4663
FAX 704 343-0811

PRINCE, GEORGE EDWARD PD/PH 036
2208 CROSS CREEK DR. A L
GASTONIA 28056 704 853-5290

PRINGLE, JOSEPH ROSS, JR. PD 001
711 HERMITAGE RD. AC
BURLINGTON 27215 919 229-5341

PRINTZ, DON RALPH D 011
10 DEERFIELD ROAD A L/RT
ASHEVILLE 28803 704 274-1234

PRITCHARD, DOUGLAS DUSSEL AN 049
PO BOX 801 AC
STATESVILLE 28677 919 873-0281

PRITCHARD, WILLIAM LEE NS 026
1309 MEDICAL DR. #101 A * AC
FAYETTEVILLE 28304 919 484-0014
FAX 919 484-5120

PRITCHETT, DOUGLAS BRIAN IM/GE 092
3100 DURALEIGH RD. AC
RALEIGH 27607 919 881-5300

PRITCHETT, EUGENIA HARPER IM/GER 032
3229 LOCHINVAR R
DURHAM 27705 919 493-2854

PRITCHETT, NEWTON GEORGE IM 092
1612 OBERLIN RD., CONDO #2 L/RT
RALEIGH 27608

PRIVETTE, DOUGLAS CRAIG CD/IM 074
326 DUPONT CR. AC
GREENVILLE 27858 919 752-6101

PROANO, MARITZA GE/IM 034
2808 MAPLEWOOD AVE. AC
WINSTON-SALEM 27103 919 768-6211

PROCTER, WILLIAM IVAN IM 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 781-9650

PROCTOR, RICHARD CULPEPPER P 034
1244 ARBOR RD. #211 L/RT
WINSTON-SALEM 27104 919 723-6020

PROCTOR, STEPHEN DUANE PUD/IM 080
611 MOCKSVILLE AVE. AC
SALISBURY 28144 704 633-7220

PROIA, ALAN DAVID PTH 032
4118 DEEPWOOD CIRCLE A AC
DURHAM 27707 919 489-3161

PROSNITZ, LEONARD R. TR 032
BOX 3085, DUMC AC
DURHAM 27710 919 684-3805
FAX 919 684-3953

PROUGH, DONALD SANDERSON AN/CC 034
1890 RUNNYMEADE RD. AC
WINSTON-SALEM 27104 919 748-4684

PRUETT, STEVEN WARD 034
2431 LYNDHURST AVE. S
WINSTON-SALEM 27103 919 721-0614

PRUITT, JERRY L. D 018
220 18TH ST. CIRCLE SE AC
HICKORY 28602 704 328-6185
FAX 704 328-4044

PRUITT, RONALD ANTHONY ORS 001
316 N. GRAHAM-HOPEDALE RD. AC
BURLINGTON 27217 919 227-3621
FAX 919 227-2206

PRYOR, ROBERT E. IM 000
199 HOSPITAL DR. STE. #5 AC
GALAX, VA 24333 703 236-6136

PUENTE, FERNANDO R. D 092
5950-C SIX FORKS RD. A AC
TWIN FORKS OFFICE PARK
RALEIGH 27609 919 846-3656

PUGH, JAMES EDWIN, JR. N 060
MECKLENBURG NEUROLOGICAL ASSOC A AC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311
FAX 704 332-2329

PUGH, MAGDA R. OTO 092
3320 WAKE FOREST RD., STE. 470 P AC
RALEIGH 27609 919 790-2255
FAX 919 954-1584

PUGH, RAEFORD THEODORE FP 007
619 E. 12TH STREET AC
WASHINGTON 27889 919 946-6486

PUGH, VERNON WATSON, JR. PD 092
1321 OBERLIN ROAD A AC
RALEIGH 27608 919 828-4747

PULEO, ELLEN ANNE OBG 063
CCNC, P. O. BOX 786 AC
PINEHURST 28374

PULLIAM, THOMAS JACKSON IM/GE 041
520 N. ELAM AVE. A C
GREENSBORO 27403 919 547-1745

PULLY, ROSE FP 054
805 ROUNTREE ST. A L/RT
KINSTON 28501 919 523-2569

PURCELL, WILLIAM ROBERT PD 083
418 KING STREET AC
LAURINBURG 28352 919 276-7570

PURUSHOTHAMAN, CHANDROTH V. CD/IM 016
#4 MEDICAL PARK A AC
MOREHEAD CITY 28557 919 247-5426

PURVIS, JOHN ROSS FP 074
ECU SCH. OF MEDICINE A AC
DEPT. OF FAM. MEDICINE
GREENVILLE 27858 919 551-5452

PURVIS, JOSEPH D.,III IM/ON 032
3030 CORNWALLIS RD. AC
RESEARCH TRIANGLE PK. 27709 919 248-4642

PURVIS, WILLIAM HENRY U 053
1816 DOCTORS DR. A AC
SANFORD 27330

PUSTROM, EINAR P/CHP 036
239 WILMONT ROAD AC
GASTONIA 28054 704 867-2338

PUTMAN, CHARLES EDGAR R/IM 032
DU, 203 ALLEN BLDG. A AC
DURHAM 27706 919 684-3403

PUTNAM, CHERYL H. 074
203 EVANSWOOD DR. R
GREENVILLE 27834 919 551-4126

PUTNEY, ROBERT HUBBARD, JR. FP 098
P. O. BOX 519 A L
ELM CITY 27822 919 236-4341

PYERITZ, ERIC ALLEN FP 011
501 BILTMORE AVE. AC
ASHEVILLE 28801 704 258-0670

PYLES, JERALD DENNIS IM 045
510 7TH AVENUE, WEST A AC
HENDERSONVILLE 28739 704 692-2231

PYRON, KATHARINE ANDREWS IM 032
5107 ORCHARD DR., STE. 205 AC
DURHAM 27713 919 383-1518

QUALHEIM, ROBERT E. NEP/IM 018
1985 TATE BLVD. AC
750 FIRST PLAZA
HICKORY 28602 704 327-7788

QUEEN, HUGH OSCAR FP 077
315 CHARLOTTE STREET L
HAMLET 28345 919 582-3241

QUEEN, KATE TAYLOR RHU/IM 044
102 HOSPITAL DR. AC
CLYDE 28721 704 452-0331

QUEEN, LAURINDA LEE D 092
4505 FAIR MEADOW LN., STE. 103 AC
RALEIGH 27607 919 783-7877

QUERY, LUKE WALTER, JR. IM 076
1420 WESTMONT DR. A L/RT
ASHEBORO 27203 919 629-2009

QUIGLESS, MILTON DOUGLAS, JR. GS 092
PO BOX 20127 A AC
RALEIGH 27619 919 281-6085

QUIGLESS, MILTON DOUGLAS, SR. GP/D 033
P. O. BOX 368 AC
TARBORO 27886 919 823-2112

QUINN, CLIFTON LEE P 092
3125 GLENWOOD PROF VILLAGE AC
RALEIGH NC 27608 919 782-5615

QUINN, CORBETT LATIMER FP/PH 031
112-116 N. R.R. ST. AC
MAGNOLIA 28453 919 289-4165

QUINN, MARSHALL K. FP 031
PO BOX 189 AC
MAGNOLIA 28453 919 289-4165

QUINN, ROBERT P. OTO/HNS 013
25 LAKE CONCORD RD. AC
CONCORD 28025 704 782-6673

QURESHI, AFTAB AHMAD GS/OBG 008
226 S. ACADEMY ST. A AC
AHOSKIE 27910 919 332-2244

QURESHI, AYYAZ MAHMOOD IM/ON 079
505 N. THIRD AVE. AC
MAYODAN 27027 919 548-2456

QURESHI, FAIQA AFTAB PD 000
PO BOX 514, MCV STATION R
PO BOX 514, MCV STATION
RICHMOND, VA 23298 804 786-9111

RAAB, MARY JERISTA ON/HEM 074
DEPT. OF MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2383

RAAB, SPENCER O. ON/HEM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2383

RABEN, MILTON TR 034
BOWMAN GRAY, RADIATION THERAPY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981

RABIL, DONALD MICHAEL IM/PUD 064
901 N. WINSTEAD AVE., STE. 540 AC
ROCKY MOUNT 27804 919 443-9084
FAX 919 443-9636

RABIL, WILLIAM EDMOND GS/GYN 034
1755 BUENA VISTA RD. L/RT
WINSTON-SALEM 27104 919 722-3691

RABOLD, LEONARD JAMES IM 041
209 HOMEWOOD AVENUE A L/RT
GREENSBORO 27403 919 379-4025

RABON, F. SCOTT FP 092
4713 PEMBERTON DR. H
RALEIGH 27609 919 782-0146

RACKLEY, JAMES WAYNE PD 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

RADFORD, HOWARD LEE FP 081
2249 BBRISBAYNE CIR. A L/RT
RALEIGH 27615 919 870-6274

RADFORD, WANDA LEE OBG 092
4420 LAKE BOONE TR., STE. 301 * AC
RALEIGH 27607 919 781-7450

RAFT, ELIZABETH VANCE CHP/P 032
33 KIMBERLY DRIVE AC
DURHAM 27707 919 489-7011

RAGAZ, FLORIAN JOHN GP/CD 059
315 E. COURT STREET AC
MARION 28752 704 652-4420

RAGOZZINO, MARK WM. R 065
220 SEA GULL LANE A AC
WILMINGTON 28409 919 762-3882

RAIFORD, FLETCHER LINDSAY PD 045
1023 FOREST HILL RD. A L
HENDERSONVILLE 28739 704 693-3296

RAINES, LAWRENCE MERIAL, III 032
PO BOX 3133 A S
CHAPEL HILL 27515 919 942-7893

RAKFAL, SUSAN MAFFEY RO 011
445 BILTMORE AVE. G-102 AC
ASHEVILLE 28801 704 253-7077
FAX 704 253-6898

RALLIS, MICHAEL GEORGE IM 065
301 S. MCNEIL ST. A * AC
PO BOX 1179
BURGAW 28425 919 259-5011

RAM, CECIL CASPER U 049
774 HARTNESS ROAD A P AC
STATESVILLE 28677 704 873-3231

RAMBO, V. BIRCH GS 006
235 INMAN DR., ZAIRE H
DECATUR, GA 30030

RAMQUIST, NEIL ALBERT DR 092
4101 HENRY J. MENNINGER WYND. A AC
RALEIGH 27612 919 783-3023

RAMSDELL, CHARLES MICHAEL RHU/IM 074
1705 W. 6TH ST., BLDG. E AC
GREENVILLE 27834 919 752-6101

RAMSEY, EDWARD ALLISON PD 064
124 FOYE DRIVE AC
ROCKY MOUNT 27804 919 443-4031

RAMSHAW, DAVID GORTON 000
2131 S. 17TH ST. A R
WILMINGTON 28402 919 343-0161

RAND, CECIL HOLMES, JR. IM/PUD 074
1800 W. FIFTH STREET AC
GREENVILLE 27834 919 752-3185

RANDALL, MARCUS EDDIE ON/TR 034
BOWMAN GRAY,RADIATION ONCOLOGY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
FAX 919 748-5972

RANDOLPH, MICHAEL ANTHONY IM 000
1001 NEW MARKET CT. AC
FAYETTEVILLE 28314 919 432-8202

RANKIN, CHARLES ALBERT, JR. OBG 011
80 VICTORIA ROAD A AC
ASHEVILLE 28801 704 255-8900

RANKIN, PRESSLEY ROBINSON, JR. FP 077
P. O. BOX 40 A L
ELLERBE 28338 919 652-3321

RANKIN, RICHARD BRANDON, JR. OPH 013
500 LAKE CONCORD RD., NE A AC
CONCORD 28025 704 782-1127

RANKIN, RICHARD EUGENE FP/GP 036
RANKIN CLINIC L
MOUNT HOLLY 28120 704 827-3031

RANKIN, RUFUS PINKNEY, JR. GYN 060
1718 E. FOURTH ST., #307 AC
CHARLOTTE 28204 704 332-8103

RANN, EMERY LOUVELLE FP 060
PO BOX 16179 A L/RT
CHARLOTTE 28297 704 394-3275

RANPARIA, DIPAK JAYSUKH 032
201 HOWELL ST., APT. 5-C A S
CHAPEL HILL 27514 919 933-5096

RANSOM, JAMES LAURENCE NPM/PHO 041
THE WOMEN'S HOSP.OF * AC
GREENSBORO
801 GREEN VALLEY RD.
GREENSBORO 27408 919 691-6508
FAX 919 274-9408

RANSON, JOHN LESTER, JR. IM 060
335 N. CASWELL ROAD A L/RT
CHARLOTTE 28204 704 376-4852

RAO, INNANJE RAVINDRANATH CD/IM 060
2330 RANDOLPH RD A AC
CHARLOTTE 28207 704 377-0575

RAO, LAKSHMAN IM 043
518-B E. H STREET AC
ERWIN 28339 919 897-5591

RAPPAPORT, ERIC OBG 092
3320 WAKE FOREST RD., #120 AC
RALEIGH 27609

RAPPAPORT, TODD 034
1608-C NORTHWEST BLVD. * S
WINSTON-SALEM 27104 919 724-5442

RARDIN, DUFF ANDREW N 011
STE. 190W, DOCTORS OFFICE A AC
BLDG
50 DOCTORS DR.
ASHEVILLE 28801 704 252-6066

RARDIN, THOMAS EDWIN RHU 011
43 OAKLAND ROAD A AC
ASHEVILLE 28801 704 253-2824

RASBERRY, EDWIN ALBERT, JR. IM 098
1111 SALEM ST. A L/RT
WILSON 27893 919 291-7001

RATCHFORD, GEORGE RUFUS, JR. IM 064
901 N. WINSTEAD AVE., STE. 500 AC
ROCKY MOUNT 27804 919 937-0222
FAX 919 443-9636

RATHBUN, LEWIS STANDISH GYN 011
76 FOREST RD. A L/RT
ASHEVILLE 28803 704 274-0748

RATHBUN, MARY ANNE NPM/PD 060
CAROLINAS MEDICAL CENTER A AC
P. O. BOX 32861
CHARLOTTE 28232 704 355-3156

RATHMELL, DARIEL LORRAINE IM 097
MEDICAL ARTS BUILDING AC
N. WILKESBORO 28659 919 667-5300

RATHMELL, JAMES PHILLIP 034
910 WATSON AVE. R
WINSTON-SALEM 27103 919 748-4498

RAUCK, RICHARD LEE AN 034
1740 VIRGINIA RD. A AC
WINSTON-SALEM 27104 919 748-2591

RAVENEL, JAMES GAILLARD 034
1919 ACADEMY ST. #21 S
WINSTON-SALEM 27103 301 657-8961

RAVIN, CARL ERIC R 032
BOX 3808, DUMC A AC
DURHAM 27710 919 681-2711
FAX 919 681-8465

RAWL, RICHARD PRESTON FP 074
PO BOX 549 A AC
BETHEL 27812 919 825-0355

RAWLINGS, CHARLES EDWARD, III NS 034
2825 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-3750

RAWLS, WILLIAM CLEATON OBG 025
801 MCCARTHY BLVD. A AC
NEW BERN 28560 919 633-4747

RAWLS, WILLIAM CLEATON, JR. OBG 070
1134 N. ROAD ST. AC
ELIZABETH CITY 27909 919 338-2151

RAY, HUGH LEE AN 095
HOUND EARS CLUB AC
EVERGREEN DRIVE, BOX 188
BLOWING ROCK 28605 704 963-4405

RAY, JEFFREY ALLEN 074
208 ASH ST., APT. #4 A S
GREENVILLE 27858 919 830-6686

RAY, V. GAIL EM 074
DEPT. OF EMERGENCY MED. A * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4757

RAY, VERONICA JOSEPHINE FORBES IM 032
1301 FAYETTEVILLE ST. * AC
DURHAM 27707 919 683-1316

RAY, WALTER CARROLL GYN 041
104 W. NORTHWOOD ST. A * AC
GREENSBORO 27401 919 370-0988

RAYMER, JAMES BARKER GS 060
837 GREENTREE DR. L/RT
CHARLOTTE 28211 704 366-5800

RAYMOND, KENT HOWARD IM/NEP 060
928 BAXTER ST. A AC
CHARLOTTE 28204 704 374-1321

RAYNOR, B. DENISE OBG 042
103 BROOKSIDE CT. AC
ROANOKE RAPIDS 27870 919 536-2557

RAYNOR, LEIGHTON ALVIN OPH 012
335 E. PARKER RD. AC
MORGANTON 28655 704 433-6220

READE, ROBERT ALEXANDER FP 041
510 N. ELAM AVE., STE. 102 AC
GREENSBORO 27403 919 852-3800

READLING, RANDY DARENE 074
1705 VINEYARD DR. N #2 A S
WILSON 27893 919 732-9596

REAMES, PATRICK MARTIN R 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 384-4056

REARDON, WHITMAN LILLEY 000
7307 CALIBRE PARK DR., #205 R
DURHAM 27707 919 966-4131

REAVES, CHARLES EDWIN D/DMP 060
1718 E. FOURTH ST. #605 A P AC
CHARLOTTE 28204 704 333-2147

REAVES, LEONARD ERATUS, III IM/GE 008
505 STERLINGWORTH ST. AC
WINDSOR 27983 919 794-3317

RECKER, SCOTT F. PM 074
PO BOX 6028 AC
REGIONAL REHABILITATION CTR.
GREENVILLE 27834 919 551-4440
FAX 919 551-9158

RECKLESS, JOHN BRIAN P/PYM 032
1816 FRONT ST., STE. 310 L/RT
DURHAM 27705 919 383-1502

RECORD, CHARLES LEO FP 034
PO BOX 567 AC
KERNERSVILLE 27285 919 993-8181

RECORD, S. LEO, JR. FP 034
P. O. BOX 627 AC
KERNERSVILLE 27285 919 993-8181

REDDING, MARSHALL SIMMS OPH 070
1142 N. ROAD ST. AC
PO BOX 1402
ELIZABETH CITY 27909 919 335-5446

REDDY, AMARENDRA BUSA CD/IM 092
3020 NEW BERN AVE., STE. 410 A AC
RALEIGH 27610 919 833-5111

REDDY, PARVATA CHINNA P. AN 032
PO BOX 15609 AC
DURHAM CO. GEN. HOSPITAL
DURHAM 27704 919 471-3411

REDDY, PUTLUR RAMACHANDRA IM/ON 091
MEDICAL ARTS BUILDING AC
RUIN CREEK ROAD
HENDERSON 27536 919 492-6127

REDDY, SREENIVAS MADDURI IM/ON 012
PO BOX 727 A AC
RUTHERFORD COLLEGE 28671 704 874-2921

REDICK, LLOYD FRANKLIN AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 681-3345

REDWINE, JAMES DANIEL GP 029
6 WILLIAMS CIRCLE A L/RT
LEXINGTON 27292 704 246-2658

REEB, KENNETH GEORGE FP 032
UNC, FAMILY MED. CB 7595 AC
CHAPEL HILL 27599 919 966-3711

REECE, NEIL SCOTT 034
2339-C SALEM COURT A S
WINSTON-SALEM 27103 919 722-1467

REED, CHARLES NATHAN D/IM 018
220 18TH ST. CIR., SE AC
HICKORY 28602 704 328-6185
FAX 704 328-4044

REED, JAMES CROFT R 034
BOWMAN GRAY,DEPT. OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157

REED, JOHN WILLIAM OPH 034
WAKE FOREST UNIV. EYE CENTER P AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091
FAX 919 748-4204

REED, ROBERT ANDREW R 095
PO BOX 1097 AC
BOONE 28607 704 264-6850

REEDER, ALTON ALFRED GE/IM 040
624 QUAKER LN., STE. C-103 AC
HIGH POINT 27262 919 885-8159

REEDER, PAUL ARLINGTON GS 039
1026 COLLEGE STREET A AC
OXFORD 27565 919 693-7066

REEN, BERNARD MURTY, III CD 060
1718 E. 4TH ST., #501 AC
CHARLOTTE 28204 704 343-9800

REES, MICHAEL STEVENS IM 092
3101 ESSEX CIRCLE, BLDG. E AC
RALEIGH 27608 919 782-2631

REES, TERRY TAYLOR GS/TS 061
108 HOSPITAL DR. A AC
SPRUCE PINE 28777 704 765-2665

REEVES, HAROLD DEAN, II 034
2000-A SWAIM RD. A * S
WINSTON-SALEM 27127 919 650-9274

REEVES, JULIE ANN 074
1610 TREYBROOKE CIRCLE A S
GREENVILLE 27834 919 830-6812

REEVES, WILLIAM JOHN PTH 013
337 HUNTINGWOOD PL. NE A RT
CONCORD 28025

REEVES, WM. CHARLES CD 074
ECU SCHOOL OF MEDICINE A AC
SECTION OF CARDIOLOGY
GREENVILLE 27858 919 757-4651

REGISTER, JOHN FRANCIS ORS 041
310 ROCKFORD ROAD A L
GREENSBORO 27401 919 274-0161

REHMAN, NAJEEB UR IM/GE 079
527-A MAPLE AVENUE AC
REIDSVILLE 27320 919 342-6196

REIBEL, DONALD BAUMANN ORS 092
P. O. BOX 10707 A RT
RALEIGH 27605 919 781-5600

REICHERT, DANIEL R. FP 026
5583 WHITHORN CT. A C
FAYETTEVILLE 28311 919 432-1908

REICHLING, GEORGE HENRY D 067
300 WESTERN BLVD. AC
JACKSONVILLE 28540 919 577-7288

REICHLING, PIRKKO ESTERI GP 067
300 WESTERN BLVD. AC
JACKSONVILLE 28540 919 353-0176

REID, CAROL DENIS ROGERS AN 097
PO BOX 1076 A AC
WILKESBORO 28697 919 838-1144

REID, CHARLES FREDRIC U 034
1806 S. HAWTHORNE RD. A AC
PO BOX 24369
WINSTON-SALEM 27114 919 768-0735

REID, CHARLES HAMILTON,JR. IM 034
215 PLYMOUTH AVE. A L/RT
WINSTON-SALEM 27104 919 768-0994

REID, CYNTHIA LEE PTH 013
CABARRUS MEMORIAL HOSPITAL A AC
CONCORD 28025 704 783-1542

REID, JAMES EDWARD, JR. 029
RT. #8, BOX 4336 A AC
RUFF LEONARD RD.
LEXINGTON 27292 919 246-5161

REID, JOHN HEYWARD D/FP 060
2918 HEATHGATE RD. A AC
CHARLOTTE 28226 704 551-4209

REID, RICHARD HAROLD DR 034
3155 MAPLEWOOD AVE. A AC
WINSTON-SALEM 27103 919 765-2702

REID, ROBERT LEARY FP/CD 055
110 DOCTOR'S PARK AC
LINCOLNTON 28092 704 735-7414

REID, ROBERT LEARY, JR. FP 055
110 DOCTOR'S PARK AC
LINCOLNTON 28092 704 735-7413

REID, STEVEN HUNTER DR 041
PO BOX 29327 A * AC
GREENSBORO 27429 919 854-6546
FAX 919 854-6779

REID, WILLIAM JOSEPH FP/ALD 041
2301 DANBURY ROAD A L
GREENSBORO 27408 919 274-6171

REIDA, RONALD JACK EM/PD 025
4514 GREENVIEW RD. A AC
NEW BERN 28562 919 637-4016

REIFLER, BURTON V. P/GER 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4552

REIGEL, HAIDEE IM 092
2820 HALF HITCH TRAIL AC
RALEIGH 27615 919 848-4434

REIN-WARREN, KEMPER 074
1717 CIRCLE DR. S
GREENVILLE 27858 919 355-0734

REINDOLLER, ROBERT WILLIAM GE/IM 060
1900 RANDOLPH RD., STE. 310 A AC
CHARLOTTE 28207 704 372-7974
FAX 704 372-4966

REITER, RICHARD MARTIN GS 082
603 BEAMON ST. AC
CLINTON 28328 919 592-8711

REITNAUER, PAMELA JEAN 032
210-A PUREFOY ROAD R
CHAPEL HILL 27514 919 966-4131

REKUC, GREGORY M. IM 092
3320 WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850
FAX 919 878-9260

REMINGTON, JOHN LAUREN DR 065
2101 S. LIVE OAK PARKWAY * AC
WILMINGTON 28403 919 762-3882

RENALDO, DONALD PHILIP OPH 060
1718 E. FOURTH ST. #908 A AC
CHARLOTTE 28204 704 376-5424
FAX 704 376-5354

RENDALL, JOHN LLOYD, III ORS 041
108 KEMP ROAD, EAST AC
GREENSBORO 27410 919 275-6318

RENDLEMAN, DAVID ATWELL, III ORS 092
321 CAMBRIDGE WOODS WAY A AC
RALEIGH 27608 919 872-5296
FAX 919 850-9718

RENDLEMAN, DAVID ATWELL, JR. FP 080
P. O. BOX 4327 L
SALISBURY 28144 704 633-0844

RENFROE, MELANIE STRICKLAND FP 034
PO BOX 385 AC
MOCKSVILLE 27028 704 634-7505

RENFROE, WILLIAM O., JR. FP 034
PO BOX 666 A C
MOCKSVILLE 27028 704 634-7505

RENNICK, JOHN H., JR. FP 060
2211-H EXECUTIVE ST. AC
CHARLOTTE 28208 704 398-4409

RENOUARD, ROBERT SPENCER 034
1640 NORTHWEST BLVD., STE. #4 S
WINSTON-SALEM 27104 919 761-1929

RERYCH, STEPHEN KARL GS/TS 011
190 W. DOCTORS BLDG. AC
ASHEVILLE 28801 704 253-1529

REVES, JOS. GERALD AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 681-6646

REWIS, JAMES CLAY OBG 064
132 FOY DR. C
ROCKY MOUNT 27804 919 443-6622

REYNOLDS, ERNEST HAROLD FP 079
1018 OAK CREST DR. A L
REIDSVILLE 27320 919 342-2873

REYNOLDS, FRANK RUSSELL PD 065
1613 DOCK STREET A P * L
WILMINGTON 28401 919 763-4272

REYNOLDS, JAMES WOODROW, JR. OTO/A 080
509 CAMELOT DR. A RT
SALISBURY 28144 704 633-8276

REYNOLDS, JOHN LAURENCE AN 023
404 MELODY LANE AC
SHELBY 28150 704 482-5716

REYNOLDS, JOHN OZMENT, JR. OPH 080
410 MOCKSVILLE AVE. A AC
SALISBURY 28144 704 637-0158

RHOADES, VADE G. D 034
2240-98 CLOVERDALE AVE. * AC
W-S PROF. BLDG. PO BOX 5128
WINSTON-SALEM 27113 919 723-1834

RHOADS, EDWARD JOHN P/PYA 041
606 WALTER REED DR. AC
GREENSBORO 27403 919 299-0511

RHOADS, JOHN MCFARLANE P/PYA 032
163 MONTROSE L/RT
DURHAM 27707 919 493-7847

RHODES, CECIL DAVID, JR. IM/A 098
P. O. BOX 27894-0309 A AC
WILSON 27894 919 237-4358

RHODES, CHARLES WINSTON W. FP 013
PO BOX 1058 AC
MOUNT PLEASANT 28124 704 436-6521

RHODES, DAVID FRANKLIN IM/GE 013
920 CHURCH STREET, N. AC
CONCORD 28025 704 788-4186

RHODES, JAMES SLADE, JR. GP 007
407 N. SMITHWICK ST. A L/RT
WILLIAMSTON 27892 919 792-2036

RHODES, JOHN FLINT U 092
2800 BLUE RIDGE BLVD. STE. 403 A AC
RALEIGH 27607 919 781-7113

RHODES, JOHN FLINT, JR. 074
J-4 DOCTOR'S PARK S
GREENVILLE 27834 919 830-1646

RHYNE, ALFRED LEONARD, III ORS 060
2600 E. 7TH STREET A AC
CHARLOTTE 28204 704 372-9820

RHYNE, JAMES MOODY IM/N 049
757 BRYANT ST. AC
STATESVILLE 28677 704 873-5658

RHYNE, JANELLE AROLYN IM/ID 065
1202 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 341-3344
FAX 919 341-3419

RHYNE, JIMMIE LEE PH/PD 092
7813 HARDWICK DR. RT
RALEIGH 27615 919 847-1380

RIBNER, BRUCE STEVEN ID/IM 011
109 BEE ST. AC
CHARLESTON VA MED. CTR.
CHARLESTON, SC 29403 803 577-5011

RICCI, DANIEL MICHAEL IM 031
205 E. MURPHY ST. AC
WALLACE 28466 919 285-4100

RICE, A. DOUGLAS PD 032
706 E. CONSTITUTION DR. L/RT
DURHAM 27705 919 489-9158

RICE, DAVID GRAYBEAL PD 034
3175 MAPLEWOOD AVE. AC
WINSTON-SALEM 27103 919 768-7030

RICE, EDMOND LEE GS 036
UNITED CHRISTIAN HOSPITAL A H
LAHORE, WEST PAKISTAN 00000

RICE, JAMES EDWIN ORS 063
PO BOX 1650 A P AC
PINEHURST 28374 919 295-4887

RICE, JOHN RUSSELL RHU 032
BOX 3383, DUMC A AC
DURHAM 27710 919 684-3313

RICE, LUCIAN CANDLER, JR. IM 011
147 ASHELAND AVENUE AC
ASHEVILLE 28801 704 258-1188

RICE, REED PORTER DR 032
DUKE HOSPITAL A AC
DURHAM 27710 919 684-2711

RICE, WILLIAM CHARLES U 060
1012 S. KINGS DR., STE. 806 A AC
CHARLOTTE 28283 704 334-6449

RICE, WILLIAM YATES, III 034
706 FRIAR TUCK ROAD R
WINSTON-SALEM 27104 919 748-2011

RICH, CHARLES BOYCE, JR. IM 060
212 S. TRYON ST., STE. 1500 A AC
CHARLOTTE 28281 704 333-6544

RICH, KENNETH J. NS 092
3320 WAKE FOREST RD. STE. 410 A AC
RALEIGH 27609 919 850-9911

RICHARDS, FREDERICK, II ON/HEM 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4337
FAX 919 748-4204

RICHARDS, ROBERT DAY FP 098
ROUTE #2 AC
WILSON 27893 919 291-2215
FAX 919 237-2281

RICHARDSON, CAROL WARNER P 034
250 CHARLOIS BLVD. AC
WINSTON-SALEM HEALTH CARE PLAN
WINSTON-SALEM 27103 919 768-4730

RICHARDSON, CLAY WILLIAM FP 012
PO BOX 869 AC
GLEN ALPINE 28628 704 584-2481

RICHARDSDN, DAVID LEE IM 078
395 WEST 27TH STREET A AC
LUMBERTON 28358 919 739-7551

RICHARDSON, ERNEST C., JR. GYN/OBS 025
4001 TRENT PINES DR. A L/RT
NEW BERN 28560 919 633-3942

RICHARDSON, GEORGE IRVIN FP 079
P. O. BOX 1857 AC
REIDSVILLE 27320 919 349-5040

RICHARDSON, JOANN YUKI 074
2549 BURTON ROAD S
DURHAM 27704 919 830-9178

RICHARDSON, LUCILE WELSH PUD/IM 047
355 PEACH STREET L/RT
PINEBLUFF 28373 919 281-3236

RICHARDSON, MICHAEL SHELDON IM 060
7810 PROVIDENCE RD., STE. 103 AC
CHARLOTTE 28226 704 542-2543

RICHARDSON, WM. JAMES ORS 032
BOX 3077, DUMC AC
DURHAM 27710 919 684-5711

RICHTER, RICHARD LESTER AN 032
206 DUNHILL DR. R
DURHAM 27713 919 722-5918

RIDDICK, GEORGE WALTON, JR. OPH 054
KINSTON CLINIC, NORTH AC
KINSTON 28501 919 522-1611

RIDDLE, WILLIAM MARK FP 074
211-D COMMERCE ST. A AC
GREENVILLE 27858 919 756-7334

RIDGWAY, ALTON H. AN/FP 086
RFD #3, BOX 34-I A AC
EAST BEND 27018 919 699-8283

RIDLEY, MIRIAM E. OPH 060
1718 E. FOURTH ST. #908 A AC
CHARLOTTE 28204 704 376-5424
FAX 704 376-5354

RIEFKOHL, RONALD PS/GS 032
110 E. CARVER ST. AC
DURHAM 27704 919 471-1880

RIEKER, ROBERT PAUL AN/PDC 034
318 FORSYTH MEDICAL PARK A AC
WINSTON-SALEM 27103 919 768-3212

RIEMAN, GILBERT FLETCHER OBG 065
214 CABBAGE INLET LN. A RT
WILMINGTON 28409 919 392-5903

RIERSON, LESLIE 074
322 LINDSAY DR. #D-10 * S
GREENVILLE 27834 919 765-8802

RIESER, GEOFFREY DAVIS DR 034
3155 MAPLEWOOD AVE. A * AC
WINSTON-SALEM 27103 919 760-5875

RILEY, DAVID LINDLEY DR 013
651 CHURCH ST., N. A AC
CONCORD 28025 704 786-0214

RILEY, JAMES CHARLES IM/GE 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300
FAX 704 338-6425

RILEY, KATHLEEN ANN PD 032
113 SNOWCREST TRAIL R
DURHAM 27707 919 684-8111

RILEY, ROGER STEYER PTH 074
3704 WALNUT DR. AC
GREENVILLE 27834 919 551-5017

RINEHART, DAVID APGAR FP 036
212 GLENWAY ST. AC
BELMONT 28012 704 825-5333
FAX 704 825-1751

RINGER, LEIGH ELIZABETH 074
607 BREMERTON DR. A * S
GREENVILLE 27858 919 752-5910

RINKER, GEORGE ERNEST PTH/IM 001
817 COLONIAL DRIVE A AC
BURLINGTON 27215 919 584-5171

RINKER, LILLIAN H. 034
245 CORONA ST., APT. #4 A S
WINSTON-SALEM 27103 919 750-0626

RIOPEL, DONALD AIME PDC 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1813
FAX 704 373-1216

RIPLEY, ROBERT CAMERON GS 014
PO BOX 1648 AC
LENOIR 28645 704 758-5501

RIPPY, WILLIAM DENNIS FP 001
403 TRUIT DR. * L/RT
PO BOX 927
ELON COLLEGE 27244 919 584-6798

RISNER, ROBERT J. OBG 076
350 N. COX ST. #6 AC
ASHEBORO 27203 919 626-6371

RITCH, DOUGLAS LAMAR IM 060
335 N. CASWELL ROAD A AC
CHARLOTTE 28204 704 376-4852

RITCH, KARL ANDREW 032
3000 CRENSHAW RD. S
KNOXVILLE, TN 37920 919 477-2977

RITCHIE, HENRY JACKSON GP 013
823 DAVIDSON DR. NW A AC
CONCORD 28025 704 786-3181

RITCHIE, JOHN EDWARD ORS 034
1425 PLAZA DR. A AC
WINSTON-SALEM 27103 919 768-1270

RITTER, KAREN ELIZABETH 074
DOCTOR'S PARK APTS, N3 S
GREENVILLE 27834 919 758-5487

RITTER, MICHELLE RENEE 034
1855-C FRANCISCAN TERRACE A S
WINSTON-SALEM 27127 919 784-7143

RIVERS, RUEBEN NORMAN IM 026
1738 METROMEDICAL DRIVE AC
FAYETTEVILLE 28304 919 323-2503

RIZZUTI, RICHARD PHILIP PS 074
108 JAMESTOWN RD. A C
GREENVILLE 27858

ROACH, ROBERT BURCHELL GS 014
PO BOX 1648 A L
LENOIR 28645 704 758-5501

ROBB, JEFFREY WALLACE AN 074
1705 W. 6TH ST. A AC
GREENVILLE 27834 919 752-2140

ROBBINS, JACK GUYES D 032
823 BROAD STREET A AC
DURHAM 27705 919 286-4195

ROBERSON, GEORGE DON OTO/A 060
3535 RANDOLPH RD., STE. 210 AC
CHARLOTTE 28211 704 365-0711

ROBERSON, ROBERT STUART PH 044
305 GRIMBALL DR. A L
HAZELWOOD 28738 704 456-3662

ROBERSON, VIRGIL ODELL, III AN 040
502 LINDSAY ST. A AC
PO BOX 2324
HIGH POINT 27261 919 882-2567

ROBERSON, WILLIAM EARL OBG 065
5305-L WRIGHTSVILLE AVE. A AC
WILMINGTON 28403 919 791-5556

ROBERTS, ELISA MACY D 050
57 HOSPITAL ROAD * C
SYLVA 28779 704 586-7440

ROBERTS, HAROLD ROSS HEM 032
UNC, CB #7035 AC
416 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-4305
FAX 919 966-7639

ROBERTS, JOHN MILTON, JR. OBG 082
400 COOPER DRIVE AC
CLINTON 28328 919 592-1414

ROBERTS, KENNETH B. TR/ON 032
511 HUNTER ST. A R
DURHAM 27712 919 684-8111

ROBERTS, LEE ANN OBG 092
4420 LAKE BOONE TR., STE. 304 AC
RALEIGH 27607 919 781-2500

ROBERTS, LEROY, JR. NER 026
3130-G TURTLE PT. DR. P AC
FAYETTEVILLE 28304 919 323-2012

ROBERTS, LLOYD EUGENE OBG 065
1612 DOCTOR'S CIRCLE A P AC
WILMINGTON 28401 919 763-9015
FAX 919 763-1611

ROBERTS, LOUIS CARROLL U 032
3950 PLYMOUTH ROAD A L/RT
DURHAM 27707 919 489-4215

ROBERTS, MARIE PH 032
BOX #7 A L/RT
BAHAMA 27503 919 477-2378

ROBERTS, RICHARD SCOTT AI/PD 036
1050 X-RAY DRIVE, SUITE A P AC
GASTONIA 28054 704 861-0515
FAX 704 868-2928

ROBERTS, ROY FOSTER IM/CD 011
21 GRIFFING BLVD. A L
ASHEVILLE 28804 704 253-6549

ROBERTS, SURRY PARKER RHU/IM 092
120 WOODBURN RD. A RT
RALEIGH 27605 919 828-2245

ROBERTS, THOMAS ADAMS, JR. GE/IM 060
1718 E. 4TH ST., STE. 607 AC
CHARLOTTE 28204 704 375-9484

ROBERTS, VIRGINIA SALYER GP/AN 011
OLD US HIGHWAY 70 A AC
BLACK MOUNTAIN 28711 704 669-5478

ROBERTSON, CANDACE APPLE AN 034
2008 FALCON WOOD CT. APT. H A R
WINSTON-SALEM 27127 919 748-2011

ROBERTSON, CARROLL B., III 074
PO BOX 8432 A S
GREENVILLE 27835 919 758-7604

ROBERTSON, JAMES MEBANE GP 049
PO BOX 150 A L
HARMONY 28634 704 546-7587

ROBERTSON, JOSEPH LETCHER, JR. PTH 070
NORTH ROAD ST. A AC
ELIZABETH CITY 27909 919 335-2258

ROBERTSON, KENT ALAN AN/IM 018
415 N. CENTER ST. STE. 103 A AC
HICKORY 28601 704 327-8105

ROBERTSON, LEON WHITFIELD FP/OM 064
901 N. WINSTEAD AVE. L
ROCKY MOUNT 27804 919 937-0229

ROBERTSON, LLOYD HARVEY, JR. U 080
3035 LEONARD RD. A RT
SALISBIRY 28146 704 633-9441

ROBICSEK, FRANCIS TS/CDS 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1500
FAX 704 372-1216

ROBIE, KRISTIN 034
1617 NORTHWEST BLVD. S
WINSTON-SALEM 27104 919 773-0732

ROBIE, PETER WILLIAM IM/GER 034
2933 MAPLEWOOD AVE. * AC
WINSTON-SALEM 27103 919 765-1640

ROBIE, WILLIAM ADLAI PD/A 092
348 BUNCOMBE ST. L/RT
RALEIGH 27609 919 787-3502

ROBILLARD, ROBERT B. OTO 079
518 S. VAN BUREN RD. AC
EDEN 27288 919 623-7033

ROBINSON, CHARLES HALL, JR. OPH 092
3900 WAKE FOREST RD. STE. 104 A AC
RALEIGH 27609 919 872-3242

ROBINSON, CHARLES WILSON GP 060
8919 PARK RD. #172 A L/RT
CHARLOTTE 28210 704 551-6872

ROBINSON, CYNTHIA KAY GS 023
707 W. KING ST. A AC
KINGS MOUNTAIN 28086 704 739-4749

ROBINSON, EDWARD N., JR. ID/IM 041
1200 N. ELM ST. AC
GREENSBORO 27401 919 379-4062
FAX 919 379-4026

ROBINSON, FRANK ELLIOTT FP 064
PO BOX 7487 A AC
ROCKY MOUNT 27804 919 977-6701

ROBINSON, GARY THOMAS GS 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

ROBINSON, GLENN CRANE IM 060
7108 PINEVILLE-MATTHEWS RD. AC
CHARLOTTE 28226 704 542-1952

ROBINSON, LINDA MOORE FP 043
COATS MEDICAL CLINIC A AC
PO BOX 819
COATS 27521 919 897-6423

ROBINSON, NORMAN JEFFREY CD/IM 065
2131 S. 17TH ST. A AC
PO BOX 9000
WILMINGTON 28402 919 343-0161

ROBINSON, RONALD E. DR 026
1329 ROBESON ST. AC
FAYETTEVILLE 28305 919 323-2012

ROBINSON, SAM GS/TS 023
707 W. KING ST. A AC
KINGS MOUNTAIN 28086 704 739-4749

ROBINSON, STEPHEN CARY NS 041
200 E. NORTHWOOD ST., STE. 312 A AC
GREENSBORO 27401 919 272-4578
FAX 919 272-5931

ROCAMORA, LEE RUSSELL IM/GE 034
3310 BROOKVIEW HILLS BLVD. AC
SUITE 201
WINSTON-SALEM 27103 919 725-3591

ROCHMAN, STEPHEN CHARLES U 026
513 OWEN DRIVE A AC
FAYETTEVILLE 28304 919 485-8801
FAX 919 485-5605

ROCK, DAVID TOMPKINS GS 074
1438 TREYBROOKE CIRCLE R
GREENVILLE 27834 919 551-5262

ROCKWELL, DAVID ALLEN ORS 096
2701 MEDICAL OFFICE PLACE A P AC
GOLDSBORO 27534 919 736-2157
FAX 919 580-0424

ROCKWELL, WILLIAM J. K. P 032
DUKE, DEPT. OF PSYCHIATRY A AC
DURHAM 27710 919 684-3073

RODDEY, OLIVER FENNELL, JR. PD 060
2711--501 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 374-1736

RODGER, ROBERT MARK ORS 049
OLD MOCKSVILLE ROAD A AC
STATESVILLE 28677 704 878-2011

RODGERS, THEODORE YOUNG, III ORS 083
507 W. COVINGTON STREET A AC
PO BOX 1808
LAURINBURG 28353 919 276-3541
FAX 919 276-3554

RODMAN, MICHAEL DAVID IM 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5996

RODWELL, ELEANOR GP 032
1118 HILLANDALE ROAD A L/RT
DURHAM 27705 919 286-1119

ROE, RODNEY ALLEN PTH 023
201 GROVER ST. A AC
SHELBY 28150 704 487-3147
FAX 704 487-3399

ROEMER, CLIFFORD ERIC DR 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 371-4056

ROGERS, ANNE THERESA AN 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
FAX 919 748-8190

ROGERS, BRUCE WILLIAM FP 053
PO BOX 528 AC
MAMERS 27552 919 775-7531

ROGERS, CHARLES STEWART IM 041
1200 N. ELM STREET AC
GREENSBORO 27401 919 379-4062

ROGERS, DAVID YORK FP EM/011
115 1/2 MT. CARMETL RD. AC
ASHEVILLE 28806 704 253-3717

ROGERS, GARRETT LEE CD 074
1705 W. 6TH ST., BLDG. E P AC
GREENVILLE 27834 919 752-6101

ROGERS, HOBART RAY ORS/HS 081
103 LANE DR. AC
RUTHERFORDTON 28139 704 286-4298

ROGERS, JACK MARRELL P/N 034
BOWMAN GRAY,DEPT. OF PSY. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3617

ROGERS, JAMES MICHAEL PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490
FAX 919 765-9741

ROGERS, JIM A D 060
1600 E. FIFTH ST. A P AC
CHARLOTTE 28204 704 376-1523

ROGERS, LARRY ARCH NS 060
1010 EDGEHILL ROAD, NORTH A AC
CHARLOTTE 28207 704 376-1605

ROGERS, MICHAEL SEAN 034
2341 WALKER AVE. A S
WINSTON-SALEM 27103 919 777-0334

ROGERS, NOEL BRUCE ORS 067
128 MEMORIAL DRIVE A P AC
JACKSONVILLE 28540 919 353-4500

ROGERS, ROBERT LEE, JR OBG 014
P. O. BOX 2640 A AC
LENOIR 28645 704 758-2309

ROGERS, TATE MOSELEY FP 041
102 POMONA DR. AC
GREENSBORO 27407 919 299-0000

ROGERS, TED OPH 044
79 PARAGON PARKWAY A AC
CLYDE 28721 704 456-9423

ROHR, MICHAEL S. GS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4541

ROLLER, JEFFERY EARL EM 012
501 SUNSET DR. AC
MORGANTON 28655 704 438-2231

†ROLLINS, CHARLES DICK GP 091
507 GRANITE STREET A
DECEASED--9-16-91
HENDERSON 27536 919 438-7263

ROLLINS, HAL JUDD, JR. OPH 041
348 N. ELM STREET A AC
GREENSBORO 27401 919 274-4626
FAX 919 274-7952

ROLLINS, ROBERT LEROY, JR. P/FPY 092
2500 WAKE DRIVE A AC
RALEIGH 27608 919 733-9142

ROMEO, BRUCE WALTON IM 045
501 6TH AVE. WEST A AC
HENDERSONVILLE 28739 704 693-3483

ROMEO, BRUNO JOSEPH IM/NM 045
501 SIXTH AVENUE, WEST A L
HENDERSONVILLE 28739 704 693-3483

ROMERO, JORGE RAUL OBG 083
2002 OLD CHARLESTON CIRCLE A AC
LAURINBURG 28352 919 276-8311

ROMM, FREDRIC JAY FP/GPM 034
BOWMAN GRAY,DEPT. OF FAM. MED. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2229

ROMM, WILLIAM HENRY FP 070
PO BOX 232 L/RT
CURRITUCK 27929 919 232-3387

ROOS, STEVEN DAVID AN 011
7 PARK VIEW DR. EXT. A AC
ASHEVILLE 28805 704 298-9639

ROPER, GARY WAYNE IM 041
1200 N. ELM ST. A R
GREENSBORO 27401 919 929-2340

ROPER, JOHN TRACY ORS 060
2300 HOPEDALE AVE. A RT
CHARLOTTE 28207 704 377-4907

ROSE, GREGORY C. CD 092
3020 NEW BERN AVE. STE. 520 AC
RALEIGH 27610 919 231-8253
FAX 919 231-9546

ROSE, JOHN DAVID CD/IM 074
1800 W. 5TH ST., #2 A AC
GREENVILLE 27834 919 752-3185
FAX 919 752-0931

ROSE, RICHARD PHILLIP ORS 034
FORSYTH MEDICAL PARK, STE. 504 AC
WINSTON-SALEM 27103 919 768-9500

ROSEMAN, JULIAN GARY RO 032
UNC,DIV.OF RADIATION ONCOLOGY AC
CHAPEL HILL 27599 919 966-1101

ROSEMUND, ROBERT ERIC, JR. IM 049
PO BOX 1821 C
OLD MOCKSVILLE RD.
STATESVILLE 28677 704 878-2011

ROSEN, RICHARD JAMES IM/HEM 041
1032 PROFESSIONAL VILLAGE A * AC
GREENSBORO 27401 919 273-9758

ROSENBERG, BETH SHARON IM 032
BOX 313, UNC HOSPITALS R
CHAPEL HILL 27599 919 966-4113

ROSENBERG, ERIC RONALD DR 065
1924 S. LIVE OAK PARKWAY A AC
WILMINGTON 28403 919 762-3882

ROSENBERG, JOEL BENJAMIN IM 011
445 BILTMORE CENTER, STE. 305 A AC
ASHEVILLE 28801 704 253-1482

ROSENBERG, STANLEY JOSEPH AN 041
PO BOX 10373 AC
GREENSBORO 27404 919 379-4092

ROSENFELD, JOEL ALAN U 054
KINSTON UROLOGICAL ASSOCIATES A AC
KINSTON CLINIC NORTH
KINSTON 28501 919 527-3043

ROSENOW, PHILIP JOHN OBG 001
1616 MEMORIAL DR. A AC
BURLINGTON 27215 919 226-8817

ROSS, ALLAN OBG 041
721 GREEN VALLEY RD., STE. 201 A P AC
GREENSBORO 27408 919 378-1110

ROSS, ARTHUR J., III PDS 000
34TH ST. & CIVIC CENTER BLVD. A AC
PHILADELPHIA, PA 19104 215 590-2744
FAX 215 386-4036

ROSS, BABRA AILEEN 032
BOX 2799, DUMC S
DURHAM 27710 919 419-0004

ROSS, CHARLES ALAN FP 041
603 DOLLEY MADISON RD. AC
GREENSBORO 27410 919 294-6190

ROSS, DAVID B. ORS 040
624 QUAKER LN. STE. D-200 AC
HIGH POINT 27262 919 841-6262

ROSS, DENNIS WARREN PTH 034
FORSYTH MEMORIAL HOSPITAL A AC
3333 SILAS CREEK PKWY
WINSTON-SALEM 27103 919 760-5840

ROSS, DONALD MACCONNELL GS 001
3768 LUTHER CT. A L/RT
BURLINGTON 27215 919 227-3381

ROSS, JAMES MILLER FP 018
P. O. BOX 490 AC
CLAREMONT 28610 704 459-7324

ROSS, JOHN MARION OBG 045
630 FIFTH AVENUE, WEST AC
HENDERSONVILLE 28739 704 692-2258

ROSS, MICHAEL LEONARD R/NER 092
2901 FAIRVIEW RD. A AC
RALEIGH 27608 919 250-8511

ROSS, OTHO B., JR. IM 060
3022 FERNCLIFF RD. A L/RT
CHARLOTTE 28211 704 366-7820

ROSS, RACHEL HEREFORD PTH/CLP 080
612 MOCKSVILLE AVE. AC
SALISBURY 28144 704 638-1078

ROSS, ROBERT MITCHELL AI 034
1401-A OLD MILL CIR. P AC
WINSTON-SALEM 27103 919 768-0914

ROSS, THOMAS EDGAR FP 077
P. O. BOX 1827 L
ROCKINGHAM 28379 919 895-5253

ROSS, WILLIS RICHARD FP 084
320 YADKIN STREET AC
ALBEMARLE 28001 704 982-9144

ROSSER, GEORGE THOMAS R 013
1925 TRILLIUM LANE A * AC
CHARLOTTE 28211 704 786-0214

ROSSITCH, EUGENE, JR. NS 032
3608 COURTLAND DR. R
DURHAM 27707 919 489-5741

ROSSITCH, JOHN CARLOS R 034
2772 LONDON LANE A R
WINSTON-SALEM 27103 919 748-2471

ROSTAN, STEPHEN EDWIN D/DMP 063
P. O. BOX 669 A P AC
PINEHURST 28374 919 295-5567

ROSTAND, ROBERT ALTON IM/PUD 040
624 QUAKER LN., STE. C-100 AC
HIGH POINT 27262 919 882-7255

ROTH, JONATHAN B. PD/NPM 060
PO BOX 33549 AC
PRESBYTERIAN HOSPITAL
CHARLOTTE 28233 704 384-4944

ROTHMAN, MARK DAVID IM/NEP 092
4021 BARRETT DR. A AC
RALEIGH 27609 919 782-3378

ROTHSTEIN, MANFRED SHELDON D 026
1308 MEDICAL DRIVE A AC
FAYETTEVILLE 28304 919 323-2227

ROUFAIL, WALTER MICHEL GE/IM 034
1901 S. HAWTHORNE RD., #310 A AC
WINSTON-SALEM 27103 919 760-4340
FAX 919 765-2869

ROUNDER, JAMES BURNELL, JR. U 098
1700 S. TARBORO ST. AC
WILSON 27893 919 399-2251

ROUNDS, JOHN CARSON 060
970 BLACKBERRY CIR. R
CHARLOTTE 28209 704 338-3172

ROUSE, JAMES BRISTOL PD/N 032
2609 N. DUKE ST., STE.801 A AC
DURHAM 27704 919 220-4000

ROUSE, JOHN LAWRENCE, III FP 082
403 FAIRVIEW ST. AC
CLINTON 28328 919 592-6011

ROWE, CHARLES EUGENE, JR. U 040
624 QUAKER LANE A P AC
HIGH POINT 27262 919 886-5151
FAX 919 841-7478

ROWE, CHARLES THOMAS DR 011
DOCTORS BLDG., STE. 103 A AC
ASHEVILLE 28801 704 254-4617

ROWE, WILLIAM THOMAS RHU/IM 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 378-1461

ROWIN, MARK EDWARD 032
4629-H HOPE VALLEY RD. R
DURHAM 27707 919 684-8111

ROWLAND, MICHAEL CLARK GS/GE 063
P. O. BOX 2000 A P * AC
PINEHURST 28374 919 295-0264
FAX 919 295-5740

ROY, RAYMOND CLYDE AN 034
BOWMAN GRAY,DEPT OF ANES. A * AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
FAX 919 748-8190

ROYAL, BILLY WILLIAMSON P/FPY 032
PO BOX 2387 A P AC
500 EASTOWNE DR., STE. 202
CHAPEL HILL 27516 919 967-9870

ROYAL, DONNIE MARTIN GP 082
BOX 156 A L
SALEMBURG 28385 919 525-4538

ROYAL, MARGIT E. N/IM 065
1515 DOCTORS CIRCLE A AC
WILMINGTON 28401 919 763-1219
FAX 919 762-9419

ROYSTER, ROGER LEE AN/CC 034
BOWMAN GRAY, DEPT. OF ANES AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2927

ROZEAR, MARVIN PRICE N 032
BOX 3849, DUKE UNIV. MED. CTR. AC
DURHAM 27710 919 684-8111

ROZIER, JOHN CHARLES, JR. GYN 078
206 W. 27TH STREET A AC
LUMBERTON 28358 919 739-5550

ROZZELLE, CURTIS JOHN 034
1410 ACADEMY ST., APT. #13 A S
WINSTON-SALEM 27103 919 727-0148

RUARK, ROBERT JAMES OBG 092
525 WADE AVENUE, APT. #51 A L/RT
RALEIGH 27605 919 832-4722

RUBIN, MICHAEL HOTELLING GE/IM 034
1830 S. HAWTHORNE ROAD AC
WINSTON-SALEM 27103 919 765-0463

RUBINO, JOHN IM/A 092
3521 HAWORTH DR. AC
RALEIGH 27609 919 782-1806

RUCKER, TINSLEY WHITE FP 026
1307 AVON ST. AC
FAYETTEVILLE 28304 919 323-1718

RUCKER, WILLIAM L. GS 074
905 JOHN'S HOPKINS DR. AC
GREENVILLE 27834 919 758-1747
FAX 919 758-6809

RUDD, EUGENE GREGORY OBG 059
811 REID ST. AC
MARION 28752 704 652-9842

RUDD, STEPHEN MILES 074
130 THOMPSON DR. S
GREENWOOD, SC 29646 803 229-9004

RUDISILL, ELBERT ANDREW, JR. FP 018
133 FIRST AVE., SE AC
HICKORY 28602 704 322-5915

RUEHLE, STEPHEN SAMUEL IM 040
624 QUAKER LANE A AC
HIGH POINT 27262 919 841-4233

RUFFOLO, THOMAS ANTHONY IM/GE 074
620 S. MEMORIAL DR. AC
GREENVILLE 27834 919 752-6101

RUFTY, ALFRED JACKSON, JR. CD/IM 034
BOWMAN GRAY,DEPT. OF MED. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4469
FAX 919 748-2273

RUMLEY, RICHARD LEE IM/ID 074
DEPT. OF MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2550

RUNGE, JEFFREY WILLIAM EM 060
CAROLINAS MEDICAL CENTER * AC
PO BOX 32861
CHARLOTTE 28232 704 355-7092

RUPAR, DAVID GERARD PD 060
PO BOX 32861 A AC
CHARLOTTE MEM. HOSP.
CHARLOTTE 28232 704 338-3883

RUPPENTHAL, C. ROBERT, JR. IM/HEM 060
1350 S. KINGS DRIVE A AC
CHARLOTTE 28207 704 372-8750
FAX 704 332-7020

RUSH, PAUL F. ORS 083
913 ANGUS DR. AC
LAURINBURG 28352 919 276-4611

RUSKIN, JEROME CD 041
301 E. WENDOVER AVE. STE. 200 A P AC
GREENSBORO 27401 919 274-3241

RUSS, DONALD BARNARD P 012
RT. #10, BOX 200-H A AC
MORGANTON 28655 704 438-6230

RUSS, DONALD JAMES IM 060
3535 RANDOLPH RD. #W300 A AC
CHARLOTTE 28211 704 365-0760
FAX 704 364-1641

RUSSELL, DONALD WAYNE IM/AI 011
390 S. FRENCH BROAD AVE. A P AC
ASHEVILLE 28801 704 253-3382

RUSSELL, DOUGLAS MACARTHUR GS 096
304 GLEN OAK DRIVE A P * AC
GOLDSBORO 27534 919 734-5010

RUSSELL, EUGENE FAIRCHILD, III OBG 041
510 N. ELAM AVE., STE. 101 A AC
GREENSBORO 27403 919 273-2563

RUSSELL, HENRY EDWIN GS 032
6350 QUADRANGLE DR. AC
CHAPEL HILL 27514 919 490-8770
FAX 919 479-6206

RUSSELL, JEFFREY KENT DIA/END 011
445 BILTMORE CENTER, STE. 302 A AC
ASHEVILLE 28801 704 253-6812

RUSSELL, JOHN HUNTER CD 011
PO BOX 7239 A AC
ASHEVILLE 28802 704 254-8054
FAX 704 252-0579

RUSSELL, JOSEPH DWIGHT IM/NEP 098
REGENCY CAPITAL BLDG. AC
1901 S. TARBORO ST.
WILSON 27893 919 243-2268
FAX 919 243-2917

RUSSELL, PHILIP EVERITT IM/PUD 011
4 DEERFIELD RD. * L/RT
ASHEVILLE 28803 704 274-3560

RUSSELL, WILLIAM MICHAEL R/NM 070
P. O. BOX 250 AC
ELIZABETH CITY 27909 919 335-0531

RUSSELL, WILSON GLOVER PTH 034
FORSYTH MEM HOSP-PTH A P AC
WINSTON-SALEM 27103 919 773-3840

RUST, CARL KING, II GE/IM 065
1202 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 341-3300

RUTH, WAYNE K. PUD/IM 001
1214 VAUGHN RD. STE. A A P AC
BURLINGTON 27217 919 229-4441
FAX 919 229-0846

RUTLEDGE, MARY LOUISE PD 060
2157 NORTON ROAD A L/RT
CHARLOTTE 28207 704 334-9218

RUTLEDGE, ROBERT GS/CC 032
UNC, DEPT. OF SURGERY AC
CAMPUS BOX 7050
CHAPEL HILL 27599 919 962-7555

RYAN, W. JAMES,II P 001
723 EDITH STREET AC
BURLINGTON 27215 919 227-0126

RYAN, WILLIAM SCOTT PD 078
103 W. 27TH ST. AC
LUMBERTON 28358 919 739-3318

RYBNICEK, KAREL FRANCIS GE/IM 023
808 N. WASHINGTON ST. A AC
SHELBY 28150 704 480-0008
FAX 704 480-0010

RYBURN, SAMUEL BENJAMIN PD 098
WILSON CLINIC A AC
WILSON 27893 919 399-2409

RYDER, REBECCA MARGARET 032
UNC HOSPITALS A R
DEPT. OF OB-GYN
CHAPEL HILL 27599 919 966-5096

SAACKS, CYNTHIA BREWER 032
6123 FARRINGTON RD. #I-5 A R
CHAPEL HILL 27514

SAAD, MAGED HANNA P/GP 092
3010 FALSTAFF ROAD AC
RALEIGH 27610 919 821-3101

SABISTON, DAVID COSTON, JR. GS/TS 032
DUKE UNIV. MED. CTR. A AC
DURHAM 27710 919 684-2831

SABISTON, FRANK, JR. GS/TS 054
KINSTON CLINIC, NORTH A AC
BOX 1316
KINSTON 28501 919 522-1626

SABISTON, WALTER ROBERTS OTO 054
KINSTON CLINIC,NORTH, STE. K A AC
KINSTON 28501 919 523-0687
FAX 919 523-0255

SACCO, RUSSELL JOHN IM/GER 045
506 PARK HILL COURT A * AC
HENDERSONVILLE 28739 704 692-3538

SACCO, SARA E. N 060
MECKLENBURG NEUROLOGICAL A AC
ASSOC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311

SACRINTY, NICHOLAS WILLIAM IM/GE 079
608 LINDEN DR. AC
EDEN 27288 919 623-9794

SADLER, NATALIE JONES P 032
1829 E. FRANKLIN ST. C
BLDG. 100, SUITE 101
CHAPEL HILL 27514 919 929-1152

SAENGER, PAUL JAY ORS 011
129 MCDOWELL ST. AC
ASHEVILLE 28801 704 258-8800

SAGBERG, ANNE ELISABETH P 011
343 BARNARD AVENUE A L/RT
ASHEVILLE 28804 704 254-3201

SAHBA, MEHRDAD MAJDZADEH GE/IM 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 477-6900

SAILER, SCOTT L. RO 032
NCMH, DEPT. OF RADIATION ONC. AC
CHAPEL HILL 27599 919 966-7700
FAX 919 966-7681

SALDANHA, CHRISTALENE 074
334 LINDSAY DR. APT. 5-H S
GREENVILLE 27834 919 355-3167

SALEEBY, RICHARD GEORGE, SR. CRS 092
3814 BROWNING PLACE L
RALEIGH 27609 919 787-2542

SALEEBY, RICHARD GIBRAN, JR. ORS 092
3814 BROWNING PLACE P C
RALEIGH 27609 919 787-2542

SALERNO, JAMES GEORGE OBG 008
PO BOX 220 AC
AHOSKIE 27910 919 332-6161

SALIBA, CONSTANTIN GS 026
3318 MELROSE ROAD A AC
FAYETTEVILLE 28304 919 323-0280

SALISBURY, JAMES ARTHUR OPH 012
503 W. UNION ST. AC
MORGANTON 28655 704 433-6220

SALISBURY, KENT WILLIAM CD/IM 011
PO BOX 7239 A AC
ASHEVILLE 28802 704 254-8054
FAX 704 255-4892

SALLE, GEORGE FREDERIC U 074
1703 W. SIXTH STREET A L
GREENVILLE 27834 919 752-2507

SALLEE, D. SKIP DR 032
4800 UNIVERSITY DR. #18F A R
DURHAM 27701 919 419-0955

SALLEY, BRUNSON M., JR. FP 060
MERCY SOUTH MED. PK. BLDG 400 AC
10620 PARK RD. #102
CHARLOTTE 28210 704 541-7909

SALMON, ROBERT BRUCE R 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 355-2274

SALTER, TERESA PALMER PD 092
101 W. DURHAM ROAD AC
CARY 27513 919 467-5543

SALTON, RUSSELL ARTHUR, III FP 060
1515 MOCKINGBIRD LN. #312 AC
CHARLOTTE 28209 704 522-6400

SALTZMAN, HERBERT AARON PUD/A 032
BOX 3838, DUMC A AC
DURHAM 27710 919 684-4149
FAX 919 684-8666

SALVAGGIO, MARK ANTHONY GS/VS 090
900-A E. SUNSET DR. A P AC
MONROE 28112 704 289-2561

SALZBERG, LENARD DAVID 026
1601-B OWEN DR. A AC
FAYETTEVILLE 28305 919 323-1152

SAMPSON, JOSEPH LUTHER, JR. PS/GS 065
1902 TRADD COURT AC
HOSPITAL PLAZA
WILMINGTON 28401 919 343-9774

SAMUELS, WALTER RAY OBG 060
150 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0461

SANCHEZ, ALEXANDER FRANCIS,JR. FP/OM 060
SPRINGS INDUSTRIES A * AC
PO BOX 70
FORT MILL, SC 29715 803 547-1741
FAX 803 547-1626

SANCHEZ, CLARE JEANNE GER/IM 092
DOROTHEA DIX HOSPITAL AC
MEDICAL SURG. DIV. DIRECTOR
RALEIGH 27611 919 733-0742

SANCHEZ, RAFAEL CAMILO FP/ADL 074
PO BOX 20035 A AS
GREENVILLE 27858 919 551-2600

SANDBORN, WILLIAM DEAL GS 045
P. O. BOX 5400 AC
FLETCHER 28732 704 687-1418

SANDERFORD, JAMES LYON, JR. DR/NM 034
3155 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 760-5876

SANDERS, FOSTER J., JR. PTH 060
200 HAWTHORNE LN. A AC
CHARLOTTE 28204 704 384-4814

SANDERS, JAMES ALLEN ORS 036
902 COX RD. A AC
GASTONIA 28052 704 867-2333

SANDERS, JAMES HENRY, JR. FP/GER 088
BLD #1, MEDICAL PARK DR. A AC
BREVARD 28712 704 884-9362

SANDERS, LEE HYMAN PD 092
2502 ANDERSON DRIVE L/RT
RALEIGH 27608 919 787-9888

SANDERS, STEPHEN BRIAN P 040
3315 KETTERING PL. AC
GREENSBORO 27410 919 841-7772

SANDERSON, WM. EARL FP 026
4092 PROFESSIONAL DR. AC
HOPE MILLS 28348 919 483-7565

SANDLER, ROBERT SAMUEL GE 032
UNC, CB #7080 AC
423 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-2511

SANDRIDGE, DAVID ALLEN OBG 011
50 DOCTORS DR. #120 W.ANNEX A AC
ASHEVILLE 28801 704 255-8900

SANDY, ROBERT EUGENE R 007
630 E. 11TH ST. A AC
WASHINGTON 27889 919 946-2137
FAX 919 975-3686

SANFORD, VIRGINIA OATES GP/PD 096
811 SIMMONS ST. AC
PO BOX 146
GOLDSBORO 27530 919 734-8242

SANKAR, SEEPLAPUTHUR G. GS/VS 001
1624 MEMORIAL DR. A AC
BURLINGTON 27215 919 229-6428

SANSING, MARY TINSLEY OBG 040
400 N. ELM ST. A AC
HIGH POINT 27260 919 889-4353

SANTAMORE, DAVID CHARLES 034
214 N. HWATHORNE RD. * S
WINSTON-SALEM 27104 919 721-1924

SANTORIELLO, KATHY ANN OBG 026
3613 CAPE CENTER DR. AC
FAYETTEVILLE 28304 919 483-6677

SANTOS, CESAR CRUZ PD/CHN 032
BO 2905, DUMC R
DURHAM 27710 919 684-3219

SANTOSO, RUDY ADRIAN N/P 018
1019 LENOIR RHYNE BLVD. A P AC
HICKORY 28602 704 324-4143

SAPPENFIELD, DAVID LUTHER OPH 032
MCPHERSON HOSPITAL A P * AC
1110 W. MAIN ST.
DURHAM 27701 919 682-9341

SAPPENFIELD, LUTHER COOK, JR. OPH 026
1629 OWEN DRIVE * AC
FAYETTEVILLE 28304 919 484-6141

SARAZEN, PAUL MARK, JR. PD 023
101 GROVER STREET S/RT
SHELBY 28150 704 482-1435

SARDI, CARL ANTHONY OTO/A 041
7100 BETHLEHEM CHURCH RD. L/RT
CLIMAX 27233 919 674-2509

SARGENT, WINSTON ARTHUR Y. GP/GS 061
37 SUMMIT ST. A L/RT
BURNSVILLE 28714 704 682-2566

SARMINA, IGNACIO U 032
4003 ROXBORO RD. A AC
DURHAM 27704 919 477-7003
FAX 919 286-7599

SARMINI, MAHMOUD MOHAMMAD PM 000
23-E COURTNEY SQUARE R
GREENVILLE 27858 919 355-4116

SARTIANO, GEORGE P. ON 074
ECU SCHOOL OF MEDICINE AC
GREENVILLE 27858 919 551-3419

SARTOR, R. BALFOUR GE/IM 032
UNC CB 7080 AC
BURNETT-WOMACK BLDG
CHAPEL HILL 27599 919 966-2511
FAX 919 966-6842

SASSER, PATRICK HENRY GP 096
100 E. LOCKHAVEN DRIVE A AC
GOLDSBORO 27534 919 734-2924

SASSER, PAUL WM. FP 079
520 S. VAN BUREN RD. AC
EDEN 27288 919 623-5171

SATHER, RANDALL KENNETH R 032
3101 PETTY RD., STE. 1401 A AC
DURHAM 27707 919 490-1341

SATO, TAKAO LEWIS IM/GE 034
6730 AMBERLEY LN. R
CLEMMONS 27012 919 766-9505

SATTERFIELD, BENTON SAPP OBG 092
3126 BLUE RIDGE RD. A AC
RALEIGH 27612 919 782-3865

SATTERFIELD, G. HOWARD, JR. OBG 074
DOCTOR'S PARK, BUILDING #5 AC
GREENVILLE 27834 919 758-5246

SATTERFIELD, JAMISON JEROME PD 060
2711 RANDOLPH RD., STE. 301 AC
CHARLOTTE 28207 704 332-6332

SATTERLY, ROBERT ALAN OTO 098
WILSON, EAR, NOSE AND THROAT AC
1704 S. GLENDALE DR. STE. S
WILSON 27893 919 291-2525

SATTERWHITE, WILLIAM M. OTO/HNS 034
1420 PLAZA DRIVE AC
WINSTON-SALEM 27103 919 765-4922

SATTLER, RAYMOND LOUIS NS 065
1602 DOCTORS CIRCLE AC
WILMINGTON 28401 919 762-3111
FAX 919 251-1886

SAUNDERS, ANDREW PETER ORS 012
DOCTORS' CLINIC AC
VALDESE GENERAL HOSPITAL
VALDESE 28690 704 874-3379

SAUNDERS, CHARLES LAWRENCE,JR. GYN 001
523 WILDWOOD LN. A * L/RT
BURLINGTON 27215 919 227-9116

SAUNDERS, JAMES E. 032
1413 BROAD ST. A R
DURHAM 27705 919 684-8111

SAUNDERS, JAY FRED FP 008
BOX 309 AC
AULANDER 27805 919 345-3791

SAUNDERS, TIMOTHY GRAY OPH 060
1600 E. THIRD ST. A * AC
CHARLOTTE 28204 704 358-4111
FAX 704 358-4157

SAUNDERS, WADE HAMPTON, III CD 011
PO BOX 7239 AC
ASHEVILLE 28802 704 254-8054

SAUTER, SUZANNE VAN HOUTEN RHU/IM 032
UNC, TRAILER 33, CB #7200 AC
CHAPEL HILL 27599 919 966-5164

SAVARESE, CHARLES JOSEPH, JR. FP/CD 010
P. O. BOX 1948 A AS
SHALLOTTE 28459 919 754-8105

SAVIDGE, THOMAS OLIVER IM/CD 010
906 N. ATLANTIC AVE. AC
SOUTHPORT 28461

SAWYER, CHARLES GLENN CD/IM 034
905 GOODWOOD ROAD L/RT
WINSTON-SALEM 27106 919 748-4462

SAWYER, CHARLES JUDSON, III FP 008
MEDICAL ARTS CTR., ACADEMY ST. AC
AHOSKIE 27910 919 332-3548

SAWYER, JOHN WILSON IM 041
609 WALTER REED DRIVE AC
GREENSBORO 27403 919 299-2815

SAWYER, THOMAS R. OPH 063
PO BOX 2445 A AC
PINEHURST 28374 919 295-2100

SAWYER, TIMOTHY T. D 001
1522 VAUGHN RD. AC
BURLINGTON 27217 919 229-5100

SAXE, JESSICA SCHORR FP 060
910 N. ALEXANDER AC
CHARLOTTE 28206 704 355-3084

SAYERS, DANIEL GARVIN EM 034
2804 MONTCLAIR ROAD A P AC
WINSTON-SALEM 27106 919 725-3304

SAYERS, WILLIAM FLOYD PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490
FAX 919 765-9741

SCANLAN, JAMES GEORGE CD/IM 092
2800 BLUE RIDGE BLVD., #301 AC
REX MEDICAL OFFICE BLDG.
RALEIGH 27607 919 881-0160
FAX 919 881-0887

SCARANTINO, CHARLES WALTER TR 092
4420 LAKE BOONE TR. A AC
REX CANCER CTR.
RALEIGH 27607 919 783-3018
FAX 919 783-0737

SCARBOROUGH, DAWSON EMERSON PTH 092
WAKE CO. MED. CTR.,-PATH. AC
RALEIGH 27610 919 755-8260

SCARBOROUGH, WALTER AVERY, JR. P 092
1004 DRESSER COURT, STE. 101 AC
RALEIGH 27609 919 876-0090

SCARFF, JOHN EDWIN, JR. U/GS 082
603 BEAMAN ST. AC
CLINTON 28328 919 592-7129

SCARLATA, SALVATORE AN 060
2825 RANDOLPH RD. AC
CHARLOTTE 28211 704 541-7218

SCATLIFF, JAMES HOWARD R 032
NC MEMORIAL HOSP., CB 7510 AC
DEPT. OF RADIOLOGY
CHAPEL HILL 27599 919 966-4238

SCHAAF, ROBERT EDMUND DR 092
WAKE RADIOLOGY CONSULTANT A AC
P. O. BOX 19366
RALEIGH 27619 919 787-8199

SCHAAL, JENNIFER C. GYN 041
802 GREEN VALLEY RD.,STE. 200 A AC
GREENSBORO 27408 919 370-0277

SCHAFERMEYER, ROBERT WM. EM/PD 060
CAROLINAS MEDICAL CENTER A AC
P. O. BOX 32861
CHARLOTTE 28232 704 355-3181

SCHANBERG, LAURA EVE PD/RHU 032
3402 BONAPARTE WAY R
DURHAM 27707 919 684-4433

SCHARF, CARL JAMES AN 060
4400 BELKNAP RD. A P AC
CHARLOTTE 28211 704 384-4274

SCHECTER, NANCY POST N 092
3320 EXECUTIVE DRIVE A AC
RALEIGH 27609 919 872-0940

SCHEIBNER, STEPHEN BALL D/IM 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

SCHEIL, CHARLES PHILIP FP 014
P. O. BOX 960 AC
LENOIR 28645 704 754-0541

SCHERER, IRVIN GEORGE FP 049
PO BOX 10 A AC
UNION GROVE 28689 704 539-4731

SCHERTZINGER, HOWARD J. IM/PD 000
128 LOCHRIDGE DR. R
DURHAM 27713 919 684-8111

SCHIEBEL, HERMAN MAX GS/TS 032
1020 ANDERSON ST. A L
DURHAM 27705 919 489-5109

SCHILLER, HERBERT MILES PTH/CLP 034
2540 EMPIRE DR. AC
WINSTON-SALEM 27103 919 760-4620
FAX 919 760-4098

SCHIMEL, LAWRENCE FAY OBG 049
515 E. STATESVILLE AVE. C
MOORESVILLE 28115 704 663-1282

SCHIMIZZI, GREGORY F. RHU/IM 065
1904 TRADD CT. AC
1904 TRADD COURT
WILMINGTON 28401 919 341-3300
FAX 919 762-1291

SCHKOLNE, BENZION AN 034
300 BEECHCLIFF COURT A AC
WINSTON-SALEM 27104 919 765-9091

SCHLASEMAN, GUY W. R 032
3437 RUGBY RD. L/RT
DURHAM 27707

SCHMID, HERMAN ERNEST, JR. FP/GER 034
720 TAM-O-SHANTER TR. A AC
WINSTON-SALEM 27103 919 765-4007

SCHMID, JOSEF FRANCIS, III AM/FP 034
1902 QUEEN ST., APT. D-4 S
WINSTON-SALEM 27103 919 748-8925

SCHMIDT, EVELYN PD/PH 032
1301 FAYETTEVILLE STREET A * AC
DURHAM 27707 919 683-1316
FAX 919 687-4257

SCHMIDT, JEFFREY JAY N 041
1305 W. WENDOVER AVE. A AC
GREENSBORO 27408 919 275-0779

SCHMITT, JOHN WILSON OBG 092
4420 LAKE BOONE TR., STE. 303 AC
RALEIGH 27607 919 781-5510

SCHMITT, PHILIP JULIAN P/CHP 018
PO BOX 9149 A * AC
HICKORY 28603 704 327-7888

SCHMITT, RAYMOND FRANCIS, JR. CHP/P 039
JOHN UMSTEAD HOSP. A AC
ADOLESCENT UNIT, C.P.I.
BUTNER 27509 919 575-7906

SCHMITTER, KARL JOSEPH GS/HNS 036
902 COX RD., STE. C A AC
GASTONIA 28054 704 864-7821

SCHNEIDER, ANDREW MARK 034
3612 FOXGLOVE DR. R
WINSTON-SALEM 27106 919 924-9364

SCHNEIDER, INAAM J. IM 018
PO BOX 1710 * AC
HICKORY 28603 704 328-5544

SCHNEIDER, RICHARD J. IM 018
PO BOX 1710 * AC
HICKORY 28603 704 328-5544

SCHNEIDER, ROBERT E. EM/U 060
2001 CLEMATIS DR. AC
CHARLOTTE 28211 704 355-3181

SCHNELL, EDWARD WALTER OPH 063
1902-D N. SANDHILLS BLVD. AC
ABERDEEN 28315 919 692-4468

SCHNIDER, STUART LEE EM 001
PO BOX 464 A * AC
BURLINGTON 27215 919 222-1634

SCHNOOR, MELANIE MAE 032
112 CHESWICK CT. S
CARRBORO 27510 919 932-9086

SCHOEN, WALTER OBG 060
1718 E. 4TH ST., STE. 601 AC
CHARLOTTE 28204 704 334-4408

SCHOLL, GEORGE KENNETH, JR. U 060
1012 KINGS DR., STE. 806 AC
CHARLOTTE 28283 704 334-6449

SCHOLZ, DAVID GEORGE IM/GE 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 338-6300
FAX 704 338-6435

SCHROEDER, KARL VINCENT P 011
61 FAIRCREST RD. A AC
ASHEVILLE 28804 704 253-3681

SCHROETER, THOMAS ANTHONY 032
2 CHIMNEY TOP COURT R
DURHAM 27705 919 489-5920

SCHUG, JOHN BUTLER GYN 060
1718 E. 4TH ST., #907 A AC
CHARLOTTE 28204 704 372-4000

SCHULHOF, LARY ALAN NS 011
7 MCDOWELL STREET A AC
ASHEVILLE 28801 704 255-7776

SCHULTEN, HERBERT JOHN ORS 018
912 SECOND ST. NE A AC
HICKORY 28601 704 324-2800

SCHULTZ, JOHN LOESCH DR/NM 034
325 FAIRFAX DR. A AC
WINSTON-SALEM 27104 919 659-8665

SCHUMACHER, DONALD IM 060
335 N. CASWELL ROAD A AC
CHARLOTTE 28204 704 376-4852

SCHUMACK, EDWARD JAMES FP/P 092
PO BOX 16125 A RT
RALEIGH 27610 919 828-6019

SCHUPBACH, CURTIS WAYNE D 060
2620 E. 7TH ST. AC
CHARLOTTE 28204 704 358-9900

SCHUST, RENEE THERESE PD 032
625 WINDSONG LN. R
DURHAM 27713 919 966-4131

SCHUSTER, STEPHEN BARBER AN 041
1816 PEMBROKE RD., STE. #2 A AC
GREENSBORO 27408 919 272-3720

SCHUTTE, HAROLD DELANO PD 011
53 S. FRENCH BROAD AVE. A AC
ASHEVILLE 28801 704 258-0969

SCHWARTZ, EARL EM 034
BOWMAN GRAY,DEPT.EMERG.MED. A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625
FAX 919 748-5438

SCHWARTZ, JARED NAPHTALI PTH 060
P. O. BOX 33549 A AC
CHARLOTTE 28233 704 384-4814

SCHWARTZ, ROBERT PAUL PD/PDE 060
CAROLINAS MEDICAL CENTER A AC
P. O. BOX 32861
CHARLOTTE 28232 704 355-3156
FAX 704 355-3116

SCHWARZ, JAMES KENDEL IM/ID 032
2211 MOREHEAD AVE. #2 R
DURHAM 27707 919 681-2383

SCHWARZ, RONALD PAUL GE/IM 092
3521 HAWORTH DR. AC
RALEIGH 27609 919 782-1806

SCHWEIZER, DONALD CONRAD GYN 065
1009 BAY HEAD CIRCLE A L/RT
WILMINGTON 28405 919 256-2077

SCHWILM, ARLEN LEE D 060
3535 RANDOLPH ROAD, SUITE 101 A AC
CHARLOTTE 28211 704 364-6110
FAX 704 364-4245

SCOBEY, MARTIN WM. IM/GE 060
CHARLOTTE MEDICAL CLINIC C
1001 BLYTHE BLVD., #500
CHARLOTTE 28203 704 355-5100

SCONTSAS, GEORGE JOHN N 054
1607 WINDSOR RD. A P AC
KINSTON 28501 919 523-5524

SCOTT-HARRIS, DIANNE L. AN 032
BOX 3094, DUMC A AC
DURHAM 27710 919 684-3239

SCOTT, ALAN FULTON FP 080
P. O. BOX 63 A L/RT
SALISBURY 28144 704 636-5431

SCOTT, CHARLES KIMREY PD/ADL 001
530 W. WEBB AVENUE * AC
BURLINGTON 27215 919 228-8316

SCOTT, CHARLES MATTHEW GS/VS 065
1501 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 763-6289

SCOTT, CORIDALIA WALD PTH 041
5400 CENTURY OAKS DR. A AC
GREENSBORO 27405 919 854-6455

SCOTT, DON JOE EM 012
RT. #8, BOX 313 AC
MORGANTON 28655 704 438-2232

SCOTT, GREGORY EARL 034
1200 CEDARLINE LANE S
WINSTON-SALEM 27103 919 765-7739

SCOTT, HARRY WHITE D 092
3900 BROWNING PL.,STE. 202 * AC
RALEIGH 27609 919 782-2735

SCOTT, JACKSON VANCE FP/IM 036
101 W. CATAWBA AVENUE A AC
MOUNT HOLLY 28120 704 827-3014

SCOTT, JOHN LAYNE DR/NM 041
5400 CENTURY OAKS DR. A AC
GREENSBORO 27405 919 854-6868

SCOTT, LEGRAND THURMAN, JR. FP 077
1102 CAROLINA DRIVE A RT
ROCKINGHAM 28379 919 895-9901

SCOTT, LINCOLN BAIN ADL 032
UNC STUDENT HEALTH SERVICE AC
CHAPEL HILL 27599

SCOTT, SAMUEL EDWIN FP 001
5270 UNION RIDGE RD. A AC
BURLINGTON 27217 919 421-3247

SCOTT, SARA MARIE 074
RT. #8, BOX 329-7 S
GREENVILLE 27834 919 830-4875

SCOVIL, JAMES A., JR. CD/IM 092
3020 NEW BERN AVE. STE. 440 AC
RALEIGH 27610 919 231-6141

SCUDERI, PHILLIP EDWARD AN/CC 034
1728 BUENA VISTA RD. A AC
WINSTON-SALEM 27104 919 748-4297

SCULLY, KEVIN SLEAN ORS 065
1616 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 762-2655

SEAGLE, LEE MARCUS, JR. FP 018
133 FIRST AVENUE, S.E. AC
HICKORY 28602 704 322-5915

SEAL, STEPHEN RANDAL OTO 011
131 MCDOWELL A AC
ASHEVILLE 28801 704 254-3517

SEALY, WILL CAMP TS/CDS 032
777 HEMLOCK ST., BOX 6000 A L
MACON, GA 31208 912 744-1000

SEARS, RICHARD JOHN 034
2571 MOUNTAIN LODGE CIR. A #A R
BIRMINGHAM, AL 35216 919 785-4520

SEARS, VICTOR W., JR. 034
2009 MOSS BROOK CT. A R
WINSTON-SALEM 27127 919 748-2011

SEATON, ANTHONY DEAN 034
1113 LOBLOLLY COURT A S
LEWISVILLE 27023 919 945-2234

SEAY, HILLIS LEDBETTER GP 060
PO BOX 528 A L/RT
HUNTERSVILLE 28078 704 875-6946

SECOSAN, CRAIG JOHN OPH 088
#2 MEDICAL PARK DR. A AC
BREVARD 28712 704 884-7320

SECREST, ALVIN JACKSON, JR. U 023
1001 N. WASHINGTON STREET A AC
SHELBY 28150 704 482-2011

SEDDON, JENNIFER L. FP 043
ROUTE #4, BOX 630 AC
DUNN 28334 919 892-2103

SEDWITZ, JOSEPH LEE GS/GYN 092
231 HOSPITAL ROAD AC
ZEBULON 27597 919 269-9310

SEEAR, TORBEN GYN 036
938 PARAMOUNT CIRCLE A L/RT
GASTONIA 28052 704 864-7935

SEELY, THOMAS J. P 041
606 WALTER REED DR. A AC
GREENSBORO 27403 919 299-5400

SEGAL, LYDIA S. FP 060
5516 CENTRAL AVE. AC
CHARLOTTE 28227 704 532-5111
FAX 704 532-5016

SEHGAL, NARINDER NATH OBG 074
DEPT. OF OB-GYN A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4622

SEHGAL, PRAGNA NINA FP/GER 074
DEPT. OF FAMILY MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2189

SEIBEL, KATHLEEN MARIE P 032
800 EASTOWNE DR., STE. 215 AC
CHAPEL HILL 27514 919 493-1466

SEIDEL, MURRAY KAYE ORS 065
1222 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-2977

SEIGLER, HILLIARD FOSTER GS 032
BOX 3966, DUMC A AC
DURHAM 27710 919 684-3942
FAX 919 684-8666

SEIGMAN, EDWIN LINCOLN DR 064
105 BUNN DRIVE L/RT
ROCKY MOUNT 27804 919 443-2044

SELBY, WILLIAM LAWRENCE PTH 050
PO BOX 344 AC
DILLSBORO 28725 704 586-7130
FAX 704 586-7131

SELF, CRAIG STEPHEN 074
APT. P-3, DOCTORS PARK * S
BEASLEY DR.
GREENVILLE 27834 919 757-3001

SELF, JERRY LEE DR 081
112 HOSPITAL DR. * AC
RUTHERFORDTON 28139 704 287-2984

SELLE, JAY GREGORY TS/CDS 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1500

SELLERS, BOBBY EUGENE P 092
3900 BROWNING PLACE AC
RALEIGH 27609 919 787-7125

SELLERS, FRANK BARKLEY ORS 013
PO BOX 1606 A AC
CONCORD 27026 704 788-3155
FAX 704 788-3487

SELLERS, GLADSTONE A. IM 091
542 W. RIDGEWAY ST. AC
WARRENTON 27589 919 257-3141

SELLERS, PHILLIP ALAN IM 045
510 7TH AVENUE, WEST A P * AC
HENDERSONVILLE 28739 704 692-2231

SELMAN, RICHARD DAVID P/ALD 011
HIGHLAND HOSPITAL A AC
P. O. BOX 1101
ASHEVILLE 28802 704 254-3201

SELSOR, LINDA CAROL D 060
3535 RANDOLPH RD. A AC
101 WENDOVER BLDG.
CHARLOTTE 28211 704 364-6110

SELTZER, STEPHEN CHARLES FP 084
320 YADKIN ST. AC
ALBEMARLE 28001 704 982-9144
FAX 704 982-6854

SEMANS, JAMES HUSTEAD U 032
DUKE UNIV. MED. CTR. A L
DURHAM 27710 919 684-2744

SENA, ARLENE C. 032
201 HOWELL ST., APT. 4B S
CHAPEL HILL 27514

SENTER, WILLIAM JEFFRESS IM 092
704 W. JONES STREET A L
RALEIGH 27603 919 832-5125

SERAFIN, DONALD PS/GS 032
DUMC-PLASTIC SURGERY A AC
DURHAM 27710 919 684-3347

SERANO, RICHARD D. N/IM 026
PO BOX 44035 A AC
FAYETTEVILLE 28309 919 483-9200

SERENE, JAMES WILLIAM ORS 049
141 N. KELLY STREET A P AC
STATESVILLE 28677 704 872-7492

SERENE, MARY BRUCE MCKENZIE AN 049
141 N. KELLY STREET AC
STATESVILLE 28677 704 873-5661

SERFAS, DAVID HILL CD 011
PO BOX 7239 AC
ASHEVILLE 28802 704 254-8054

SERVOSS, RONALD LEE AN 050
RR #2, BOX 128C A AC
SYLVA 28779 704 586-8081

SESSIONS, JOHN TURNER, JR. GE/IM 032
UNC,324 CLINICAL SCI. 229-H AC
CHAPEL HILL 27599 919 966-2511
FAX 919 966-7592

SETHI, SHASHI K. OPH 041
1021 E. WENDOVER AVE., STE.101 AC
GREENSBORO 27405 919 273-7813

SETHI, VIDYA SAGAR P 060
9530 PINEVILLE-MATTHEWS RD. AC
SUITE C
PINEVILLE 28134 704 544-0050

SEVERN, HENRY DOELLER ORS 011
4 PINE TREE RD. A L/RT
ASHEVILLE 28804 704 252-9948

SEVIER, ROBERT ENGLISH END/IM 041
510 N. ELAM AVE. STE, 201 A AC
GREENSBORO 27403 919 299-5454
FAX 919 294-4532

SEWELL, ERIC FLEMING 034
106 SUNSET DR. A S
WINSTON-SALEM 27101 919 722-0178

SGAMBATI, MARIA 000
237 HANSHUE RD., APT. C R
HUMMELSTOWN, PA 17036 717 566-3917

SHABAN, STEPHEN FRANCIS U 032
CHAPEL HILL UROLOGY, PA A AC
100 EUROPA DR., STE. 481
CHAPEL HILL 27515 919 968-6665

SHACKELFORD, DONALD P., JR. OBG 034
117 WOODRIDGE DR. R
PALMYRA, PA 17078 717 533-8521

SHACKELFORD, JOSEPH ROY, III FP 032
NCMH MANNING DR. A RT
DEPT. OF FAMILY PRACTICE
CHAPEL HILL 27599 919 968-9574

SHACKELFORD, ROBERT HILLIARD FP 096
238 SMITH CHAPEL ROAD AC
MOUNT OLIVE 28365 919 658-4954

SHADDUCK, PHILLIP PRICE GS 032
DUMC, BOX 31145 R
DEPT. OF SURGERY
DURHAM 27710 919 684-8111

SHAFER, DONALD THORNTON AN 041
3703-44 COTSWOLD TERRACE A P AC
GREENSBORO 27410 919 373-8555

SHAFER, FRANK TYACK IM 080
P. O. BOX 2129 * AC
SALISBURY 28144 704 636-1826

SHAFER, IRVING EVERETT, JR. R 049
PO BOX 2449 L/RT
SALISBURY 28145 704 633-8279

SHAFFNER, LOUIS DES PDS/GS 034
740 N. PINE VALLEY ROAD A * L/RT
WINSTON-SALEM 27106 919 725-1503

SHAFFNER, SUSAN CASPER PD 060
1700 ABBEY PL. A AC
CHARLOTTE 28209 704 332-7539

SHAFRAN, KERRY MARK D 060
101 W.T.HARRIS BLVD. STE. 1212 A AC
CHARLOTTE 28262 704 548-5985
FAX 704 548-5629

SHAH-KHAN, SARDAR MAHMOOD IM/CD 012
303 COLLEGE STREET AC
MORGANTON 28655 704 437-4261

SHAH, DHIRENKUMAR NARNITAL IM 092
121 EDINBURGH ST., #208 A AC
CARY 27511 919 469-9919

SHAH, JYOTSNA RAMESH AN 065
116 ROBERT E. LEE DRIVE AC
WILMINGTON 28403 919 763-4901

SHAH, PRIYAVADAN MANEKLAL CD/IM 092
121 EDINBURGH ST. #208 A AC
CARY 27511 919 469-9919

SHAH, RAMESH MANHARLAL OBG 065
4105 S. COLLEGE RD. AC
WILMINGTON 28412 919 791-2301

SHALOM, ROSE P/IM 032
3108 CAMELOT CT. C
DURHAM 27705 919 490-6810

SHANKER, KASTURI GIRIJA U 042
117 WEST SEVENTH STREET P AC
ROANOKE RAPIDS 27870 919 537-0023

SHANNON, GORDON J. GS/VS 080
323 RICHMOND RD. R
SALISBURY 28144 704 638-9000

SHANNON, WILLIAM GARY AN 080
5020 OLD MOCKSVILLE RD. A AC
SALISBURY 28144 704 637-3599

SHAPIRO, DANIEL ALLEN AN 065
5627 WOOD DUCK CIR. AC
WILMINGTON 28409 919 343-7000

SHAPIRO, MARK THOMAS OPH 041
1311 N. ELM ST. AC
GREENSBORO 27401 919 378-9993

SHAPIRO, WILLIAM HARTMAN IM/CD 081
RUTHERFORD INTERNAL MED. ASSOC AC
DANIEL ROAD
FOREST CITY 28043 704 286-9036
FAX 704 286-1225

SHAPPLEY, BEN GORDON PD 074
300 BETHESDA DR. AC
GREENVILLE 27834 919 752-7141

SHARE, CATHERINE ALLEN GS 040
624 QUAKER LN., STE. C-200 C
HIGH POINT SURGICAL ASSOCIATES
HIGH POINT 27262 919 887-3164

SHARKEY, MARIE FISHER GE 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4603

SHARMA, DEVENDRA IM 051
P. O. BOX 1690 AC
SMITHFIELD 27577 919 934-5568

SHARP, MICHAEL CONANT PD 032
UNC, CB 7340 AC
FAMILY SUPPORT NETWORK
CHAPEL HILL 27599 919 966-2841
FAX 919 966-2916

SHARPE, EUGENE BAXTER R/NM 011
200 PATTON MTN. ROAD A RT
ASHEVILLE 28804 704 252-1546

SHARPLESS, EDWARD ARTHUR PTH 041
DRAWER X-3 A AC
GREENSBORO 27402 919 854-6464

SHARPLESS, MARTHA KORNEGAY PD 041
1401 SUNSET DR. A AC
GREENSBORO 27408 919 378-0633

SHARPTON, BENNIE REEVES GS 044
106 BROADVIEW RD. A AC
WAYNESVILLE 28786 704 456-8633

SHASTRY, CHANDRASHEKARA IM/END 036
211 S. CHESTNUT ST. AC
GASTONIA 28054 704 866-4607

SHAVENDER, EUGENE FRANK GYN 032
PO BOX 15249 AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

SHAVER, EDWARD FRANKLIN, JR. OT 060
1718 E. FOURTH ST., #303 A AC
CHARLOTTE 28204 704 376-8436

SHAW, DALE RUSSELL DR 060
CHARLOTTE RADIOLOGY P * AC
PO BOX 36937
CHARLOTTE 28236 704 362-1945
FAX 704 362-7081

SHAW, FRANK STEDMAN PD/PDA 026
P. O. BOX 53127 A AC
FAYETTEVILLE 28305 919 484-3121

SHAW, ROBERT ARNETT PUD/IM 07
1705 W. SIXTH STREET AC
GREENVILLE 27834 919 752-610

SHEALY, FRED GRAY, JR. GS/VS 04
561 FLEMING STREET AC
HENDERSONVILLE 28739 704 693-177

SHEALY, RONALD BERNARD OTO 03
175 CHARLOIS BLVD., STE. 101 AC
WINSTON-SALEM 27103 919 768-336

SHEARER, JAMES EUGENE DR 02
290 SAINT JOHNS WOOD AC
FAYETTEVILLE 28305 919 323-201

SHEARIN, JACOB CONNELL PS/GS 03
1900 S. HAWTHORNE RD. AC
208 FORSYTH MEDICAL PARK
WINSTON-SALEM 27103 919 760-478
FAX 919 760-478

SHEARIN, WILBURN THADDEUS, JR. U 065
1905 GLEN MEADE ROAD AC
WILMINGTON 28403 919 763-6251

SHEARIN, WILLIAM ARTHUR, SR. OPH 092
2800 BLUE RIDGE BLVD., STE.405 AC
RALEIGH 27607 919 781-7373

SHEEK, CARRIE ANTOINETTE 032
2608-A DAMASCUS CHURCH RD. * S
CHAPEL HILL 27516 919 942-3962

SHEETS, DOUGLAS DEAN OBG 081
TRYON RD., PO BOX 1208 A AC
RUTHERFORDTON 28139 704 287-7383
FAX 704 287-8020

SHEIKH, ASAD ULLAH OBG 034
BOWMAN GRAY SCHOOL OF MEDICINE R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4615

SHELBURNE, JOHN DANIEL PTH 032
BOX 3712, DUMC A * AC
DURHAM 27710 919 286-6925

SHELBURNE, PALMER FRIEND CD 041
1011 PROFESSIONAL VILLAGE A AC
GREENSBORO 27401 919 272-6133

SHELDON, FRANK CHADWICK EM/GS 007
BEAUFORT COUNTY HOSPITAL AC
EAST 12TH STREET
WASHINGTON 27889 919 975-4201

SHELDON, GEORGE FRANK GS/TRS 032
136 BURNETT-WOMACK BLDG. A AC
UNC, DEPT. OF SURGERY CB 7050
CHAPEL HILL 27599 919 966-4052
FAX 919 966-6009

SHELTON, STEPHEN LEE 074
229 PINTAIL LANE S
COLUMBIA, SC 29223 919 355-5027

SHEN, SUNG FAN FP 026
2414 HOPE MILLS ROAD AC
FAYETTEVILLE 28304 919 424-2426

SHENOY, VITTAL B. PTH 060
7036 WHITEMARSH CT. A AC
CHARLOTTE 28210 704 379-5982

SHEPARD, CLAUDIA PRICHARD P 034
792 ROSLYN RD. A R
WINSTON-SALEM 27104 919 748-3605

SHEPARD, NICOLE PETERSEN PD 032
528 FINLEY ST. R
DURHAM 27705 919 382-7413

SHEPHERD, JACK PAUL, III 074
1414 BREYBROOKE CIRCLE A S
GREENVILLE 27834 919 757-0539

SHEPHERD, ROBERT EDWARD DR 041
P. O. BOX 13005 A AC
GREENSBORO 27415 919 273-0325

SHEPHERD, SUZANNE MOORE EM 074
PITT COUNTY MEM. HOSPITAL A AC
DEPT. OF EMERGENCY MED.
GREENVILLE 27858 919 551-2954

SHEREFF, RICHARD HENRY D 026
139 HUNTER CIRCLE A P AC
FAYETTEVILLE 28304 919 323-4888

SHERERTZ, ELIZABETH F. D 034
BOWMAN GRAY, DEPT. OF DERM. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3926

SHERIDAN, ROBERT JOHN PD 064
101 NASH MEDICAL ARTS MALL AC
ROCKY MOUNT 27804 919 937-7979

SHERMAN, RANDALL LESTER NS 070
1142 N. ROAD ST. A AC
ELIZABETH CITY 27909 919 331-1700

SHERMER, RICHARD WAYNE PTH 032
UNC, DEPT. OF PTH-CB #7525 A AC
BRINKHOUS-BULLITT BLDG.228H
CHAPEL HILL 27599 919 966-2339

SHERRILL, KIMBERLY ANN P 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6028

SHERRILL, THOMAS M. FP 074
106-F VICTORIA CT. R
GREENVILLE 27834 919 551-4100

SHERRILL, WILLIAM C., JR. PUD 060
101 E. WT HARRIS BLVD. C
CHARLOTTE 28262 704 547-7466

SHERRINGTON, BRIAN THOMAS PD 063
195 W. ILLINOIS AVE. A AC
SOUTHERN PINES 28387 919 692-2444
FAX 919 692-3651

SHETTERLY, ROGER DAVIS OPH 045
1027-B FLEMING STREET A AC
HENDERSONVILLE 28739 704 693-4161

SHI, PATRICIA ANN 032
2026 W. CLUB BLVD. S
DURHAM 27705 919 286-3147

SHICK, JAFAR MO AN 092
7321 GRIST MILL RD. A AC
RALEIGH 27609 919 755-8000

SHIEH, RICHARD CHEN HAI R 091
103 FOX RUN ST. AC
HENDERSON 27536 919 438-9008

SHIELDS, CHARLES ROBERT PM 011
PO BOX 15025 A AC
ASHEVILLE 28813 704 274-2400

SHIELDS, CLAIRE SIKORYAK 074
611 OLD SECOND ST. A S
WASHINGTON 27889 919 946-7923

SHIELDS, MILTON BRUCE OPH 032
DUKE UNIVERSITY EYE CENTER A AC
DURHAM 27710 919 684-2841

SHIELDS, WRIGHT DAVIS IM 025
702 NEWMAN ROAD AC
NEW BERN 28560 919 633-5333
FAX 919 633-9443

SHIH, DEBORAH P. 032
115 ARROWOOD LANE S
SAN MATEO, CA 94403 919 383-2016

SHIMM, CYNIA BROWN P/PYA 032
2429 WRIGHTWOOD AVE. AC
DURHAM 27705 919 489-8262

SHINGLETON, WILLIAM WARNER GS 032
BOX 3814, DUMC A L
DURHAM 27710 919 684-2282

SHINN, GEORGE CLYDE GP 080
111 N. MAIN STREET A L
CHINA GROVE 28023 704 857-7098

SHINN, LOWELL CARROLL 034
725 ASHVIEW DR. R
WINSTON-SALEM 27103 919 748-2011

SHIREY, JOHN LUTHER A 011
NEW LEICESTER HIGHWAY A L/RT
RT. #4, BOX 1525
ASHEVILLE 28806 704 683-2360

SHIRLEY, ROBERT E.L., JR. OBG 060
2015 RANDOLPH RD. #101 AC
CHARLOTTE 28207 704 376-3536

SHIVERS, JAMES ALLISON DR/NM 011
STE. 301, 445 BILTMORE CENTER AC
ASHEVILLE 28801 704 254-2371

SHNEIDERMAN, AMIRAM 034
PO BOX 15122 * S
WINSTON-SALEM 27113 919 785-2157

SHOAF, EDWIN HUSS, JR. IM 060
491 N. WENDOVER RD. AC
CHARLOTTE 28211 704 366-7291

SHOCKLEY, WILLIAM W. HNS/OTO 032
UNC, 610 BURNETT-WOMACK BLDG. AC
CB #7070
CHAPEL HILL 27599 919 966-3341

SHOGRY, MARK EDWARD COOK R 041
1302-A CAROLINA ST. A C
PO BOX 13005
GREENSBORO 27415 919 379-4360

SHOOK, EARL LESTER, JR. U 011
FF3 CROWFIELDS LANE L/RT
ASHEVILLE 28803 704 274-1998

SHORES, CAROL GETKER 032
1525 EUCLID ROAD S
DURHAM 27713 919 544-7475

SHORT, EARL DEGREY, JR., P 060
501 BILLINGSLEY RD. A AC
CHARLOTTE 28211 704 358-2700

SHOWN, THOMAS EARL U 034
2932 LYNDHURST AVENUE P AC
WINSTON-SALEM 27103 919 765-4021

SHROPSHIRE, ANGELA LEE 034
2050 CRAIG ST., #17 A S
WINSTON-SALEM 27103 919 722-0827

SHUFORD, WILLIAM FERRELL, JR. GE 065
1515 DOCTOR'S CIRCLE A AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

SHUGART, HENRY EDWARD 034
1749 CAMDEN RD. S
WINSTON-SALEM 27103 919 724-0308

SHUGART, MARGARET ANN P/CHP 032
329 RIDGECREST DR. AC
CHAPEL HILL 27514 919 967-3898

SHULL, KENNETH CASTLES GS/CDS 040
P. O. BOX 5229 A AC
HIGH POINT 27262 919 887-3164

SHULL, LONNIE NEWELL, JR. GS 014
PO BOX 1648 A AC
LENOIR 28645 704 758-5501

SHULL, WILLIAM HENRY IM 060
TRAVIS CLINIC L
300 BILLINGSLEY RD., STE. 200
CHARLOTTE 28211 704 376-4836

SHULTZ, KIRKWOOD TANNER IM/END 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 374-1696

SHULTZABERGER, RICHARD Z. IM 074
620 S. MEMORIAL DR. AC
GREENVILLE 27834 919 752-6101
FAX 919 752-7781

SHUPECK, MALCOLM NS 063
ONE MEMORIAL DRIVE A AC
PINEHURST 28374 919 295-0237

SHUPING, JOHN ROSS N 074
2501 STANTONSBURG RD. * AC
GREENVILLE 27834 919 752-4848

SIBERT, KAREN SULLIVAN AN 041
GUILFORD ANESTHESIA A C
PO BOX 9283
GREENSBORO 27408 919 691-6549

SICILIA, CARLOS ALEJANDRO GS/VS 036
902 COX RD., STE. G A AC
GASTONIA 28054 704 864-7821

SIDES, EVIN HENDERSON, III IM/ID 092
3400 EXECUTIVE DR. AC
RALEIGH 27609 919 876-9688

SIDHU-MALIK, NAUJEET KAUR 032
3611 UNIVERSITY DR., APT. 21R A R
DURHAM 27707 919 684-2291

SIEKER, HERBERT OTTO IM/PUD 032
3949 PLYMOUTH RD. L/RT
DURHAM 27707 919 684-3907

SIERRA-RENTEN, LESLIE PTH 080
612 MOCKSVILLE AVENUE C
SALISBURY 28144 704 638-1078

SIEWERS, CHRISTIAN FOGLE ORS/PM 026
1605 HATHERLEIGH DR. A L/RT
FAYETTEVILLE 28304 919 484-4140

SIGAL, BARRY WM. PUD/IM 034
3001 LYNDHURST AVE. A AC
WINSTON-SALEM 27103 919 765-0383
FAX 919 768-1737

SIGMAN, KENNETH MARTIN GE/IM 076
550 WHITE OAK ST. AC
ASHEBORO 27203 919 625-3218

SIGMON, JAMES LEWIS, JR. FP 060
P. O. BOX 32861 A AC
CHARLOTTE 28232 704 355-3172

SIGMON, JOY ELAINA 074
R-10 DOCTORS PARK APTS. A S
GREENVILLE 27834

SIGMON, RICHARD LEE, JR. GE/PD 060
1900 RANDOLPH RD., STE. 310 A AC
CHARLOTTE 28207 704 372-7974
FAX 704 372-4966

SIKES, THOMAS EDWARD, JR. ORS 013
109 COUNTRY CLUB DR., NE AC
CONCORD 28025 704 786-5122

SILBERMAN, HAROLD REITER EM/IM 032
DUME, BOX 3096 A AC
EMERGENCY DEPT.
DURHAM 27710 919 684-5537
FAX 919 681-6214

SILBIGER, STEPHEN ALAN IM 060
5516 CENTRAL AVE. AC
CHARLOTTE 28227 704 532-5000

SILLMON, DAVID WILDE IM/HEM 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-0611

SILVER, DANNY 000
4002 HICKORY ST. R
COLUMBIA, SC 29205 803 765-6116

SILVER, KRISTI DIANE IM 092
PO BOX 30786 A AC
RALEIGH 27622 919 847-8821

SILVERMAN, JAN FRANKLIN PTH 074
ECU SCHOOL OF MED., A AC
BRODY 1S08
DEPT.OF PTH., BRODY BLDG.
GREENVILLE 27834 919 551-5910

SILVERTHORNE, RAY GUILFORD OBG 007
RT. #2, BOX 35 A L/RT
WASHINGTON 27889 919 946-5168

SILVOY, EDWARD JOHN OTO/PS 036
1010 X-RAY DR. A AC
GASTONIA 28054 704 865-7677

SIMEL, PAUL JOSEPH OPH 041
300 W. NORTHWOOD ST. AC
GREENSBORO 27401 919 275-5673

SIMMONS, CHARLES NUMA R 006
PO BOX 26 A * AC
CROSSNORE 28616 704 733-3203

SIMMONS, DUNCAN RUSSELL 074
#18 AZALEA GARDENS S
GREENVILLE 27858 919 757-1806

SIMMONS, EVERETT CASEY P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2660

SIMMONS, JAMES SLATER FP 053
P. O. BOX 850 A L/RT
SANFORD 27330 919 775-7425

SIMMONS, JIMMIE DALE PH/FP 086
SURRY COUNTY HEALTH DEPT. * AC
PO BOX 1062
DOBSON 27017 919 386-9400

SIMNAD, VIRGINIA I. 032
106-B WEATHERSTONE DR. S
CHAPEL HILL 27514 919 968-4109

SIMON, JIMMY L. PD 034
BOWMAN GRAY,DEPT. OF PED. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4431
FAX 919 748-4204

SIMON, ROBERT CURRIE GS/VS 092
3100 DURALEIGH RD. AC
RALEIGH 27607 919 881-5580

SIMONSON, DELLA SUE PD/PH 039
MURDOCH CENTER AC
BUTNER 27509 919 575-7631

SIMONTON, CHARLES ALISON, III IM/CD 060
1001 BLYTHE BLVD., STE. 300 A AC
CHARLOTTE 28203 704 373-1503

SIMPKINS, DARRELL G. EM/GPM 063
110 EDINBORO DR. AC
SOUTHERN PINES 28387 919 215-1111

SIMPKINS, KENNY LEON U 011
100 VICTORIA DR. A AC
ASHEVILLE 28801 704 254-8883

SIMPSON, EUGENE MYERS, JR. PD 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

SIMPSON, JERRY ALLEN 074
106 SCALES PL. L-4 A S
GREENVILLE 27834 919 757-3148

SIMPSON, MARSHALL CRAIG FP 067
COASTAL FAMILY CLINIC AC
410 NEW BRIDGE ST.
JACKSONVILLE 28540 919 347-1788

SIMPSON, PATRICK JOSEPH 032
26 SPRING GARDEN APTS. * S
CHAPEL HILL 27514 919 942-3739

SIMS, STEPHEN HUBERT ORS 060
THE MILLER ORTHOPAEDIC CLINIC A AC
1001 BLYTHE BLVD.
CHARLOTTE 28203 704 373-0544

SIMS, WILLIAM LEONARD NS 018
1985 TATE BLVD. SE, STE. 323 A P * AC
HICKORY 28602 704 324-9609
FAX 704 322-2317

SINAR, DENNIS ROBERT GE/IM 074
DEPT. OF MEDICINE A * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4652

SINCLAIR, ROBEY THOMAS, JR. DR 065
5301 WRIGHTSVILLE AVENUE A L/RT
WILMINGTON 28401 919 395-8100

SINCLAIR, SHERRY LYNN 074
1313 TREYBROOKE CIR. * S
GREENVILLE 27834 919 752-4742

SINCOCK, ELIZABETH COOPER 034
1805-K FALCON TREE CT. A S
WINSTON-SALEM 27127 919 650-9771

SINCOX, FRANCIS JOHN, JR. FP 023
PO BOX 1309 A AC
KINGS MOUNTAIN 28086 704 739-3681

SINGER, JAMES WILLARD PD 041
1209 MAGNOLIA STREET A AC
GREENSBORO 27401 919 274-0106

SINGER, LAWRENCE ROBERT OBG 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

SINGH, ANANT BIR EM 064
2012 JOELENE DR. C
ROCKY MOUNT 27803 919 443-8172
FAX 919 443-8291

SINGH, MANMOHAN GS 051
713 NORTH ST. AC
PO BOX 1196
SMITHFIELD 27577 919 934-2616

SINGH, RANBIR ORS 076
542 WHITE OAK STREET AC
ASHEBORO 27203 919 629-4171

SINGH, VINOD IM 043
ONE MEDICAL DR. A AC
PO BOX 667
BENSON 27504 919 894-5787

SINGLETARY, HENRY PATE PTH 065
2131 S. 17TH ST. A AC
WILMINGTON 28401 919 343-7074

SINGLETARY, WILLIAM VANCE, JR. GE 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 682-5561

SINK, JULIA L. IM 041
1511 WESTOVER TERR., STE. 108 A AC
GREENSBORO 27408 919 378-9906

SINK, MARY ANNE 074
329 LINDSAY DR. #I-7 A * S
GREENVILLE 27834 919 355-6283

SINNING, MARK ALAN TS/VS 025
800 HOSPITAL DR. A AC
NEW BERN 28560 919 638-8118
FAX 919 638-5192

SINTHUSEK, CHIRAPA IM/END 034
1200 TARTAN CT. A AC
WINSTON-SALEM 27106 919 725-4741

SIRISENA, OMATTA MUDALIGE IM/P 000
PO BOX 7366 AC
ROCKY MOUNT 27804 919 443-7678

SIVA, SIVALINGAM NS 036
900 COX ROAD A P AC
GASTONIA 28054 704 865-7655

SKARADA, DOUGLAS J. 032
910 CONSTITUTION DR. APT. 320 S
DURHAM 27705 919 383-0250

SKEEN, WILLIAM WALDO FP 049
417 E. STATESVILLE AVENUE AC
MOORESVILLE 28115 704 663-3063

SKIPPER, ERIC RAY 074
PITT COUNTY MEM. HOSP. A R
DEPT. OF SURGERY #204
GREENVILLE 27858 919 551-4629

SKOWRONEK, DAVID GORDON EM/ORS 080
350 SPICEWOOD LANE AC
SALISBURY 28144 704 638-1035

SKRINCOSKY, PETER JOHN 034
1608 NORTHWEST BLVD., APT. K A S
WINSTON-SALEM 27104 919 721-9127

SLAGLE, STEVEN JAMES IM 045
506 PARK HILL COURT A AC
HENDERSONVILLE 28739 704 692-3538

SLATE, FRANCIS WESLEY GS 034
P. O. BOX 407 L/RT
MOCKSVILLE 27028 704 634-9670

SLATE, MARVIN LONGWORTH FP 040
607 HUNTINGTON DR. A L/RT
HIGH POINT 27262 919 883-9756

SLATKOFF, MARC LESTER ON/HEM 034
2825 LYNDHURST AVE., STE. 103 A AC
WINSTON-SALEM 27103 919 768-0325
FAX 919 768-2412

SLEDGE, JOHN BURTON, JR. PH 070
P. O. BOX 610 A AC
KILL DEVIL HILLS 27948 919 441-6182

SLIWINSKI, STANLEY FRANCIS,JR. OPH 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 878-2011

SLIZ, NICHOLAS BERNARD, JR. 032
217 CEDARWOOD LANE S
CARRBORO 27510 919 968-4175

SLOAN, DAVID BRYAN, III OPH 034
245 OAKWOOD COURT A R
WINSTON-SALEM 27103 919 748-3504

SLOAN, DAVID BRYAN, JR. OPH 065
1915 GLEN MEADE ROAD A AC
WILMINGTON 28403 919 763-3601

SLOAN, JAMES BOYKIN OPH 065
1915 GLEN MEADE ROAD A AC
WILMINGTON 27403 919 763-3601

SLOAN, JAMES MARSHALL, III FP/IM 011
942 TUNNEL ROAD AC
ASHEVILLE 28805 704 298-7972

SLOOP, CATHERINE MARIE 034
1705 GALES COURT A S
WINSTON-SALEM 27103 919 748-9452

SLOOP, NORMAN RAY GP 080
310 STATESVILLE BOULEVARD A AC
SALISBURY 28144 704 636-5326

SLOOP, ROBERT F., JR. OPH 098
WILSON CLINIC A AC
WILSON 27893 919 291-7008

SLOTCHIVER, JODI MERA 032
125 PUREFOY RD. A S
CHAPEL HILL 27514 919 942-6516

SLOTKIN, ROBERT IRVING PD 060
2317 RANDOLPH ROAD AC
CHARLOTTE 28207 704 376-5572

SLOTNICK, LAWRENCE SHELDON PUD/IM 041
802 GREEN VALLEY RD., STE. 210 AC
GREENSBORO 27408 919 273-9355

SLUDER, FLETCHER SUMPTER OBG 011
472 CHUNN'S COVE ROAD A L/RT
ASHEVILLE 28805 704 252-7374

SLUSHER, M. MADISON OPH 034
WAKE FOREST UNIV. EYE CTR. AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091

SLYMAN, JAMES FRANCIS OPH 029
2 HOSPITAL DR. AC
LEXINGTON 27292 704 243-2436

†SMALLEY, ROBERT ROWAN GS 065
415 BUCCANEER RD. A
DECEASED--10-13-91
WILMINGTON 28409

SMALLWOOD, JAMES CLAYTON OBG/IM 050
201 ASHEVILLE HWY, STE. 100 A AC
SYLVA 28779 704 586-2135

SMELZER, TIMOTHY HARVEY IM/PUD 032
891 W. WILLOW DRIVE AC
CHAPEL HILL 27514 919 942-5123

SMETHIE, WILLIAM MASSIE, SR. GS 004
PO BOX 651 A L/RT
WADESBORO 28170 704 694-2657

SMIDEBUSH, GERALD CHARLES 034
5440 MORAVIAN HEIGHTS LANE A R
CLEMMONS 27012 919 748-2471

SMITH, ALLEN ORLIN N 018
415 N. CENTER ST., STE. 202 A AC
HICKORY 28601 704 327-9869

SMITH, BERNARD MICHAEL GS/VS 091
VANCE MEDICAL ARTS BLDG. A AC
RUIN CREEK ROAD
HENDERSON 27536 919 438-2070
FAX 919 438-9084

SMITH, BRENDAN EDWARD 060
CHARLOTTE MEM. HOSPITAL A F
CHARLOTTE 28232 704 338-3176

SMITH, BRIAN THOMAS 074
2622 MULBERRY LANE A S
GREENVILLE 27858 919 756-2530

SMITH, CAMERON LANGLEY D 074
1705 W. SIXTH STREET AC
GREENVILLE 27834 919 752-4124

SMITH, CHRISTOPHER EDMUND ORS 001
723 EDITH ST. AC
BURLINGTON 27215 919 227-4250

SMITH, CLAUDE ALFRED R 034
3155 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 765-2702

SMITH, DALLAS AARON, JR. DR 041
1901 PEBBLE DR. A AC
GREENSBORO 27410 919 854-1311

SMITH, DAVID ALDEN FP 032
16 SHELBURN CT. * AC
DURHAM 27712 919 967-4202

SMITH, DAVID CLARK IM 029
102 WESTOVER DRIVE A L/RT
LEXINGTON 27292 704 246-2929

SMITH, DAVID LAWRENCE GS 032
5001 CAROLWOOD LANE A R
DURHAM 27707 919 966-4131

SMITH, DAVID NIMMONS IM/CD 080
102 MOCKSVILLE AVE., STE. 103 AC
SALISBURY 28144 704 636-6632

SMITH, DONALD DEWEY PD 041
1200 N. ELM ST. A * AC
GREENSBORO 27401 919 379-4025

SMITH, DUANE HOWARD OBG 097
112 BOONE TRAIL A P AC
N. WILKESBORO 28697 919 667-8241
FAX 919 667-7389

SMITH, ELLISON L. 032
502-B COOLIDGE ST. A S
CHAPEL HILL 27516 919 942-2335

SMITH, ELTON TRAVIS, JR. PTH 000
510 HAVEN RIDGE DR., APT. #10 A R
WINSTON-SALEM 27104 919 659-9265

SMITH, ERASTUS, JR. IM 053
136-C CARBONTON RD. AC
SANFORD 27330 919 775-5457

SMITH, EUGENIA BRITT EM 000
203 W. CHURCH ST. A R
FARMVILLE 27828 919 551-4100

SMITH, EUSTACE HENRY FP 006
BOX 190 A L
CROSSNORE 28616 704 733-9297

SMITH, EVERETT DUANE GP 011
BOX 1030 A AC
CANDLER 28715 704 667-2526

SMITH, HENRY LOUIS, II PD 060
1700 ABBEY PLACE A * AC
CHARLOTTE 28209 704 523-7232

SMITH, HENRY W. B., III CD/IM 041
301 E. WENDOVER AVE. STE. 200 A AC
GREENSBORO 27401 919 274-3241

SMITH, IRA Q. OBG 032
400 CRUTCHFIELD ST., STE. B AC
DURHAM 27704 919 471-1573
FAX 919 471-2036

SMITH, JAMES JEFCOAT GP 074
1903 BROOK ROAD L/RT
GREENVILLE 27834 919 756-3905

SMITH, JANE SWAN IM 092
3320 OLD WAKE FOREST RD. AC
RALEIGH 27609 919 872-4850

SMITH, JARVIS WILTON GS 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

SMITH, JERRY EDWARD OBG 063
PO BOX 2000 A AC
PINEHURST SURGICAL CLINIC
PINEHURST 28374 919 295-0282

SMITH, JOHN BALDWIN, III N/CHN 034
160 CHARLOIS BLVD. AC
WINSTON-SALEM 27103 919 768-5834

SMITH, JOHN BRASWELL, JR. FP 082
403 FAIRVIEW STREET AC
CLINTON 28328 919 592-6011

SMITH, JOHN RANDOLPH 074
1925 WHITE HOLLOW DR. A S
GREENVILLE 27834 919 355-0427

SMITH, KAREN LINNEAR FP 000
406-E WOODSTREAM TRAIL A R
FAYETTEVILLE 28314 919 323-1152

SMITH, KAREN MARIE IM 034
2661 WINDY CROSSING A R
WINSTON-SALEM 27127 919 748-2011

SMITH, KATHERINE MARIE 034
129 N. SUNSET DR. #D-2 A S
WINSTON-SALEM 27101 919 722-5367

SMITH, KEVIN LINDSAY PS/HS 060
2215 RANDOLPH RD. A AC
CHARLOTTE 28207 704 372-6846
FAX 704 342-0752

SMITH, LAFAYETTE LYLE IM 040
624 QUAKER LANE, SUITE 213-B A AC
HIGH POINT 27262 919 883-4131

SMITH, LATESSA ANNE 074
119 OAKMONT DR. S
#30 LEXINGTON SQ II
GREENVILLE 27834 919 355-3286

SMITH, LLOYD HAMLIN EM 096
ROUTE #9, BOX 241-F A AC
GOLDSBORO 27534 919 736-1110

SMITH, LYMAN SCOTT-WILLIAM ORS 092
PO BOX 10707 A AC
RALEIGH 27605 919 781-5600

SMITH, LYNN KEBEL OBG 041
802 GREEN VALLEY RD., STE. 200 A AC
GREENSBORO 27408 919 370-0277

SMITH, MELANIE ROWE 074
2647-D MACGREGORY DOWNS RD. S
GREENVILLE 27834 919 757-0522

SMITH, MICHAEL EARL 074
1208 WHITEHALL ROAD R
WINTERVILLE 28590 919 551-2404

SMITH, MICHAEL LEE D/PD 074
ECU SCHOOL OF MEDICINE A AC
DERMATOLOGY
GREENVILLE 27858 919 551-2555

SMITH, MICHAEL SCOTT 034
719 GALES AVE. S
WINSTON-SALEM 27103 919 659-6922

SMITH, NAT ERSKINE IM 034
2900 COUNTRY CLUB ROAD A AC
WINSTON-SALEM 27104 919 748-4524

SMITH, O. NORRIS IM 041
202 W. BESSEMER AVENUE A L/RT
GREENSBORO 27401 919 273-7494

SMITH, PATRICIA WALSH OPH 092
3900 WAKE FOREST RD. C
RALEIGH 27609 919 872-3242

SMITH, PETER KENT CDS 032
BOX 3442, DUMC AC
DURHAM 27710 919 684-2890

SMITH, PHILIP PALMER OM/IM 065
P. O. BOX 2042 A AC
WILMINGTON 28402 919 371-4080
FAX 919 371-4175

SMITH, RICHARD LLOYD GE 011
191 BILTMORE AVE. A AC
ASHEVILLE 28801 704 254-0881

SMITH, RICHARD THOMAS, JR. PDC 060
1001 BLYTHE BLVD. STE. 300 A AC
CHARLOTTE 28203 704 373-1813

SMITH, ROBERT CLEMENT IM EM/006
BOX 248 AC
BANNER ELK 28604 704 733-9276

SMITH, ROBERT LEE PTH 086
320 ROBIN ROAD A AC
MOUNT AIRY 27030 919 789-9710

SMITH, ROGER ENOS CD/IM 060
125 BALDWIN AVE. A AC
CHARLOTTE 28204 704 374-1696

SMITH, SCOTT FARR 060
916 BROOKRUN DR. A R
CHARLOTTE 28209 704 355-2000

SMITH, SCOTT VICTOR 032
1340 EPHESUS CHURCH RD. #7 S
CHAPEL HILL 27514

SMITH, STEPHEN KEITH FP 012
103 MEDICAL HEIGHTS DR. AC
MORGANTON 28655 704 437-4211
FAX 704 438-1025

SMITH, STEPHEN WAYNE IM/CD 092
2800 BLUE RIDGE, STE. 205 AC
RALEIGH 27607 919 782-0414

SMITH, SUSAN CABOT GOODALE PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490

SMITH, TERESA ANNETTE IM 074
114 RODNEY ROAD A AC
GREENVILLE 27834 919 752-3185

SMITH, THOMAS WARREN IM 055
LINCOLN MEDICAL PK, STE. 104 AC
LINCOLNTON 28092 704 735-6939

SMITH, TIMOTHY CARL IM 064
1051 COUNTRY CLUB DR. A AC
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084

SMITH, TIMOTHY EARL 034
1522 REYNOLDA RD. A S
WINSTON-SALEM 27104 919 724-4549

SMITH, WHITMAN ERSKINE, JR. GS/VS 084
P. O. BOX 1398 AC
ALBEMARLE 28001 704 982-0161

SMITH, WILLIAM M. FP 095
815 E. KING STREET AC
BOONE 28607 704 264-3521

SMITH, WILLIAM SIEGFRIED, JR. GYN 041
104 W. NORTHWOOD STREET P * AC
GREENSBORO 27401 919 378-1843
FAX 919 274-4154

SMITH, WILLIAM THOMAS 074
1230 TREYBROOK CR. A * S
GREENVILLE 27834 919 758-0735

SMITH, WILLIAM THOMAS, IV 032
108 WILLIAMS ST. A * S
CARRBORO 27510 919 942-2467

SMITHWICK, JAMES DAVID PD 083
ROUTE #3, BOX 238-B AC
LAURINBURG 28352 919 276-7570

SMOLEN, PAUL MATHIEU PD 060
427 N. WENDOVER RD. AC
CHARLOTTE 28211 704 364-3740

SMOLOWITZ, EDWIN LARRY U 045
735 6TH AVE. WEST A P AC
HENDERSONVILLE 28739 704 697-0527

SNIPES, RICHARD DEAN GYN 026
P. O. BOX 53514 L
FAYETTEVILLE 28305 919 485-4515

SNITZ, ARNOLD IRA PD 060
2620 E. SEVENTH ST. A AC
CHARLOTTE 28204 704 332-7141

SNOW, SIDNEY LEWIS U 014
328 MULBERRY STREET, S.W. AC
LENOIR 28645 704 754-2166

SNYDER, ALEXANDER BENJAMIN IM 090
1420 E. FRANKLIN ST. AC
MONROE 28110 704 289-8427

SNYDER, CHRISTOPHER, III FP 013
PO BOX 1058 AC
115 COOK ST.
MT. PLEASANT 28124 704 436-6521
FAX 704 436-9505

SNYDER, DAVID KEITH IM/END 074
DEPT. OF MED/SEC. OF ENDOC. AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2571

SNYDER, EDWARD SUTTON DR/NM 092
1216 BARCROFT PLACE A RT
RALEIGH 27615 919 847-1289

SNYDER, JAMES WILLIAM CD/IM 065
1515 DOCTOR'S CIRCLE A AC
WILMINGTON 28401 919 763-5182
FAX 919 762-9419

SNYDER, JOHN MICHAEL AN 060
935 EAGLE ROAD A AC
WEDDINGTON 28173 704 384-4274

SNYDER, RALPH EUGENE IM 063
MEDICAL REVIEW OF NC, INC. * AC
PO BOX 37309
RALEIGH 27627 919 851-2955
FAX 919 851-8457

SNYDERMAN, RALPH IM 032
DUMC, BOX 3701 AC
DURHAM 27710 919 684-2255

SOBEL, GARY ALLEN IM/HEM 060
3830 RIVER RIDGE RD. * AC
CHARLOTTE 28226 704 551-4200

SODEN, KEVIN JOSEPH OM/FP 060
6000 CARNEGIE BLVD. A AC
CHARLOTTE 28232 704 554-2656
FAX 704 554-2907

SODERSTROM, LAWRENCE PAUL DR/NM 036
148 BERRY MOUNTAIN RD. A AC
CRAMERTON 28032 704 864-4378
FAX 704 864-4608

SODHI, NEENA IM 063
1 MEMORIAL DRIVE AC
PINEHURST 28374 919 295-0515

SOHMER, MARCUS FRANK, JR. GE/IM 034
9808 REYNOLDA RD. A P * AC
TOBACCOVILLE 27050 919 924-0857

SOLOMON, DONALD JEFFREY N 065
1310 MEDICAL CENTER DR. A AC
WILMINGTON 28401 919 763-8512

SOLOMON, ROBERT DOUGLAS PTH/GER 065
113 S. BELVEDERE DR. AS
HAMPSTEAD 28443 919 270-2019

SOLTYS, JOHN JOSEPH P/CHP 032
707 GREENWOOD RD. AC
CHAPEL HILL 27514 919 966-5277

SOMERS, WILLIAM ALAN ORS 032
PO BOX 15249 A AC
3901 ROXBORO RD.
DURHAM 27704 919 479-4100

SOMERSTEIN, DAVID EUGENE U 060
3535 RANDOLPH RD. #W106 A AC
CHARLOTTE 28211 704 365-0371
FAX 704 365-0410

SOMKUTI, STEPHEN GEORGE 032
2601 STUART DR. R
DURHAM 27707 919 684-8111

SOMMERVILLE, LEWIS CASS FP 011
1425 PATTON AVENUE A AC
ASHEVILLE 28806 704 254-5385

SONG, DAVID H. 032
4724 BRYANSTONE CT. S
CHARLOTTE 28226

SONG, JULIET KIM AN 074
1705 W. 6TH ST. A AC
GREENVILLE 27834 919 752-1433

SONKIN, PETER LAURENCE 032
4800 UNIVERSITY DR., APT. 28P S
DURHAM 27707 919 490-5310

SOPER, HERBERT ALVA GYN/OBS 034
1901 S. HAWTHORNE RD. STE. 320 A AC
WINSTON-SALEM 27103 919 768-1180

SORGE, JOHN PHILLIP PTH 092
4420 LAKE BOONE TRAIL A AC
DEPT. OF PATHOLOGY
RALEIGH 27607 919 783-3062

SORIANO, CLINTON REYES CDS 034
1901 S. HAWTHORNE RD. STE. 340 A P AC
WINSTON-SALEM 27103 919 765-6277

SORROW, JOHN MITCHELL, JR. IM/CD 032
PO BOX 2431 L/RT
CHAPEL HILL 27515 919 929-7073

SOTOLONGO, CARLOS A. FP 032
5501 FORTUNE RIDGE DR., STE. A AC
DURHAM 27713 919 544-3737

SOUSA, JO ANN 074
EAST CARE, PO BOX 6028 A R
GREENVILLE 27858 919 551-4757

SOUTHARD, JOHN K., JR. D 034
3111 MAPLEWOOD AVE., STE. 107 AC
WINSTON-SALEM 27103 919 768-1280

SOUZA, JOSEPH JOHN 032
1250-M3 EPHESUS CHURCH RD. A R
CHAPEL HILL 27514

SOWDEN, RICHARD GUY U 090
1503 E. FRANKLIN STREET A AC
MONROE 28110 704 289-5402

SOX, CARL CAUGHMAN GP 051
701 HWY 222 EAST A L
KENLY 27542 919 284-2732

SPAETH, WALTER IM 070
1904 RIVERSHORE ROAD A L/RT
ELIZABETH CITY 27909 919 335-7389

SPAIN, ROBERT SPRUILL IM/ADM 092
3707 OLD LASSITER MILL ROAD AC
RALEIGH 27609 919 782-2805

SPANARKEL, MARYBETH IM/GE 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 682-5561

SPANGENTHAL, SELWYN PUD 060
1350 S. KINGS DR. AC
CHARLOTTE 28207 704 372-8750
FAX 704 332-7020

SPANGLER, ERNEST BURTON R 041
3811 HENDERSON RD. A * AC
GREENSBORO 28402 919 854-6546
FAX 919 854-6779

SPANGLER, JOHN GIVEN FP/PH 034
722 GALES AVE. R
WINSTON-SALEM 27103 301 955-5000

SPANGLER, KEVIN MARTIN 034
2540 WESTOVER S
WINSTON-SALEM 27103 919 722-7532

SPANGLER, THOMAS CLAYTON ORS 034
3817 FORRESTGATE DR. A AC
WINSTON-SALEM 27103 919 765-9314
FAX 919 765-9313

SPANN, CHARLENE ANDREA 074
1335 TREYBROOKE CIRCLE A S
GREENVILLE 27834 919 757-3973

SPANOS, ALAN FP 092
4505 FAIR MEADOW LN., STE. 203 C
RALEIGH 27607 919 781-3978

SPARGO, JOHN PRICHARD FP 080
P. O. BOX 278 A AC
COOLEEMEE 27014 704 284-2331

SPARKS, EDWIN WAYNE, JR. 034
459 S. HAWTHORNE RD., APT. F S
WINSTON-SALEM 27103 919 722-9117

SPARLING, PHILIP FREDERICK ID/IM 032
UNC, DEPT. OF MEDICINE AC
CHAPEL HILL 27599 919 966-4468
FAX 919 966-4251

SPARROW, HARRY WARD IM 041
342 N. ELM STREET A L
GREENSBORO 27401 919 275-8436

SPARROW, NATHANIEL LOUIS OTO 092
3010 ANDERSON DR. A AC
PO BOX 18946
RALEIGH 27619 919 787-7171

SPAUGH, EARLE PD/ADL 060
411 N. WENDOVER RD. S/RT
CHARLOTTE 28211 704 375-9795

SPEES, LYNN BEECHER PD 018
THE CHILDHEALTH CENTER A AC
1375 4TH ST. DR. NW
HICKORY 28601 704 322-4453

SPEIGHT, KEVIN LEWIS AN 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
FAX 919 748-6840

SPEIGHT, LISA WHITE 034
2075 QUEEN ST. S
WINSTON-SALEM 27103 919 722-7814

SPENCE, JOHN EDWARD PD 060
CAROLINAS MEDICAL CENTER A AC
PO BOX 32861
CHARLOTTE 28232 704 355-3159
FAX 704 355-5891

SPENCE, PAUL ANTHONY CDS 074
ECU SCH. OF MEDICINE A AC
DEPT. OF CARDIAC SURG.
GREENVILLE 27858 919 551-4822
FAX 919 551-5192

SPENCER, ALLEN GS/GYN 080
820 W. HENDERSON STREET AC
SALISBURY 28144 704 633-2883

SPENCER, FREDERICK BRUNELL, JR IM 080
803 CONFEDERATE AVE. L/RT
SALISBURY 28144 704 636-5016

SPENCER, JOHN PAUL ORS 011
111 VICTORIA AT OAKLAND A AC
ASHEVILLE 28801 704 252-7331

SPENCER, ROGER FELIX P/PYA 032
UNC HOSPITALS AC
201 SOUTH WING, CB 7160
CHAPEL HILL 27599 919 966-4622
FAX 919 966-1844

SPENCER, WILLIAM JOSEPH IM/CD 025
EASTERN CAROLINA INTERNAL MED. AC
532 WEBB BLVD.
HAVELOCK 28532 919 765-6020

SPENGLER, JOHN ROBERT R 045
104 ROCKY TOP DR. AC
HENDERSONVILLE 28739 704 692-7534

SPEROS, THOMAS LEE FP 007
501 WEST 15TH STREET A P * AC
WASHINGTON 27889 919 975-2667

SPICER, SAMUEL SHERMAN EM/FP 065
5801 OAK BLUFF LN. AC
WILMINGTON 28409

SPIEGEL, DAVID ANDREW 000
311 SWIFT AVE., #103 A R
DURHAM 27705 919 684-8111

SPIGGLE, JOHN ALEXANDER U 012
500 E. PARKER ROAD A AC
MORGANTON 28655 704 433-5141

SPILKER, BERTRAM ALLEN PA/IND 032
3030 CORNWALLIS RD. A AC
RESEARCH TRIANGLE PK 27709 919 248-4655

SPIVEY, DAVID EUGENE, JR. FP 092
1005 VANDORA SPRINGS RD. AC
GARNER 27529 919 772-4756

SPOCK, ALEXANDER PDA/A 032
9 BENTGRASS LANE A RT
DURHAM 27705 919 383-6054

SPRAGINS, JOEL FRED GE/IM 023
808 N. WASHINGTON ST. A AC
SHELBY 28150 704 482-1482

SPRAGUE, DAVID HUGH AN 032
UNC-DEPT. OF ANES. A * AC
CHAPEL HILL 27599 919 966-3371

SPREHE, SAMUEL EDWARD OTO 001
1206 VAUGHN RD. A AC
BURLINGTON 27215 919 226-0660

SPRINGER, DONNA JEAN RO 060
4421-301 HEDLEY WAY A C
CHARLOTTE 28210 704 552-5171

SPRINKLE, LAWRENCE TILSON GP 011
BOX 218, 104 N. MAIN ST. A * L
WEAVERVILLE 28787 704 645-3031

SPRITZER, CHARLES EDWARD DR 032
BOX 3808, DUMC A AC
DURHAM 27710 919 660-2711

SPRUILL, THOMAS RAYFORD P 032
1101 N. DUKE ST. A AC
DURHAM 27701 919 687-4224

SPRUNT, WM HUTCHINSON, III R/NM 092
6508 BROOKHOLLOW DR. L
RALEIGH 27615 919 787-8199

SPURR, CHARLES LEWIS ON/HEM 034
1845 BEUNA VISTA RD. A L/RT
WINSTON-SALEM 27104 919 777-3036

SQUIRES, JERRY EWING PTH 060
PO BOX 36507 A AC
2425 PARK RD.
CHARLOTTE 28236 704 376-1661

SQUIRES, RAYMOND JAY PTH 011
49 FOREST ROAD AC
ASHEVILLE 28803 704 274-4664

SQUIRES, STUART MORRIS 074
107 ROSEMOND DR. A S
GREENVILLE 27834 919 758-2604

SRAN, SARBJEET K. PD 000
3612 FALLING CREEK RD. R
HICKORY 28601 704 322-4453

SREBRO, SHARON HANOY 032
5511 FRENCHMEN'S CREEK DR. S
DURHAM 27713 919 544-5983

ST. CLAIR, SAMUEL KEITH NS 092
3009 NEW BERN AVE. A AC
RALEIGH 27610 919 231-3320

ST. CLAIR, STEVEN H. OM/ADM 013
84 LAKE CONCORD RD. NE #C AC
CONCORD 28025 704 548-1200
FAX 704 594-9588

STABLER, CAREY VASTINE EM/IM 086
NORTHERN HOSP.-SURRY CO. A AC
MOUNT AIRY 27030 919 789-9541

STACK, RICHARD SEAN IM/CD 032
106 ALDER PLACE AC
CHAPEL HILL 27514 919 681-5089

STACK, ROBERT KEVIN CD/IM 060
2330 RANDOLPH RD. A AC
CHARLOTTE 28207 704 377-0575
FAX 704 358-9398

STACKHOUSE, WILLIAM JAMES IM/GER 096
201 COX BLVD. A * AC
GOLDSBORO 27534 919 734-9455

STAFFORD, STEVEN JAMES U 092
3320 WAKE FOREST RD. #100 AC
RALEIGH 27609 919 790-0036
FAX 919 790-0108

STAFFORD, WILLIE RANSOME, JR. FP/OM 041
948 WALKER AVENUE AC
GREENSBORO 27403 919 275-7665

STALHEIM, RODNEY MARTIN IM/CD 014
322 MULBERRY ST., SW A AC
PO BOX 1020
LENOIR 28645 704 758-5544

STALLINGS, DAVEY BINGHAM GP 034
P. O. BOX 69 A AC
RURAL HALL 27045 919 969-9158

STALLINGS, MARTIN WADE PD 023
108 EDGEMONT DR. P AC
KINGS MOUNTAIN 28086 704 739-2521

STALLINGS, STEPHEN D., JR. GP 035
ROUTE #2, BOX 109 A L/RT
ZEBULON 27597 919 269-8802

STALLWORTH, WILLIAM KING OBG 060
2711 RANDOLPH RD.#305-A AC
CHARLOTTE 28207 704 372-8020

STAMEY, CHARLES CLAUD PD 034
3000 BETHESDA PL. #501 AC
WINSTON-SALEM 27103 919 768-6830

STANG, MARK RAY 032
1001-E KINGSWOOD DR. R
CHAPEL HILL 27514 919 966-1042

STANKUS, PAUL VICTOR AN 032
7 LITCHFORD ROAD AC
CHAPEL HILL 27514 919 967-5295

STANLEY, JOHN H., JR. R 065
2212 DELANEY AVE. A AC
WILMINGTON 28403 919 762-3882

STANLEY, RONALD JAY D 095
204 DOCTORS DRIVE A AC
BOONE 28607 704 264-4553

STANLEY, SHERBURN MOORE OM 011
ROUTE #1, BOX 5 A L/RT
TODD 28684 704 264-4274

STANTON, ALLIE MCLEOD GS 007
DRAWER 925 A L/RT
PLYMOUTH 27962 919 793-4455

STANTON, EDWARD SPIRES GS/TS 053
1816 DOCTORS DR. A AC
P. O. BOX 1169
SANFORD 27330 919 775-7146
FAX 919 774-7922

STAPLETON, SYDNEY SCOTT OPH 026
101 ROBESON ST., STE. 407 A AC
FAYETTEVILLE 28301 919 483-2117
FAX 919 483-4225

STAREK, PETER JOSEF KARL TS/GS 032
UNC, CB 7065, BURNETT-WOMACK AC
DIV. OF CARDIO-SURGERY
CHAPEL HILL 27599 919 966-3381
FAX 919 966-3475

STARKENBURG, ROBERT J. IM 092
2620 NEW BERN AVE. AC
RALEIGH 27610 919 250-2653

STARMER, JOHN MALOTTE 034
431-B PARK RIDGE LANE A S
WINSTON-SALEM 27104 919 760-2808

STARR, HENRY FRANK, JR. OM 041
3106 ALAMANCE RD. L/RT
GREENSBORO 27407 919 299-4305

STAUB, ERNEST WILSON TS/VS 063
1600 MORGANTON RD., W-15 A RT
PINEHURST 28374 919 692-6144
FAX 919 295-5740

STAVE, GREGG M. IM/OM 032
3434 LOCHN'ORA PARKWAY A AC
DURHAM 27705 919 493-5647

STEAD, EUGENE ANSON, JR. IM/CD 039
5113 TOWNSVILLE RD. A L
BULLOCK 27507 919 684-6587

STEAGALL, ROBERT WORTH, JR. D 060
6434 SARDIS ROAD
DECEASED--10-7-91
CHARLOTTE 28270 704 364-1050

STEBBINS, NANCY K. G. P 032
600 COBBLESTONE RD. R
LAFAYETTE, LA 70508 919 493-8230

STEED, ROBERT DENNIS PDC 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF PEDIATRICS
GREENVILLE 27858 919 551-5601

STEEL, JOHN GRIFFITH N 074
2501 STANTONSBURG RD. A P * AC
GREENVILLE 27834 919 752-4848
FAX 919 752-0476

STEEL, MARILYN J. L. IM 074
1301 KINGSBROOK RD. A * R
GREENVILLE 27858 919 551-4633

STEELE, RICHARD AUSTIN IM/CD 011
445 BILTMORE AVE. STE. 408 A AC
ASHEVILLE 28801 704 258-9083

STEELE, ROBERT GIBSON ORS 080
400 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 633-6442

STEELE, WALTER FRANKLIN GS/TS 012
VALDESE GENERAL HOSPITAL AC
VALDESE 28690 704 874-3160

STEFFES, BRUCE CARL GS 026
1790 METROMEDICAL DR. AC
FAYETTEVILLE 28304 919 323-2626

STEG, BRIAN DAVID CD/CD 018
230 18TH ST. CIRCLE SE AC
HICKORY 28602 704 324-4804

STEGALL, JOHN THOMAS FP 049
310 DAVIE AVENUE A L/RT
STATESVILLE 28677 704 873-3269

STEIGER, HOWARD PAUL D 060
BOX 2144 A L/RT
PAWLEYS ISLAND, SC 29585 803 237-4596

STEINBERG, STEVEN ANDREW OPH 074
301 BOWMAN GRAY DRIVE AC
GREENVILLE 27834 919 758-5800

STEINBERGER, ROBERT ORS/HS 064
110 NASH MEDICAL ARTS MALL C
ROCKY MOUNT 27804 919 443-8830

STEINBRUEGGE, JILL M. P 092
3120 HIGHWOODS BLVD. AC
RALEIGH 27604 919 878-5892

STEINER, MICHAEL LEE OPH 064
3044 SUNSET AVE. AC
ROCKY MOUNT 27804 919 443-6129

STEINFELD, JOHN ROBERT DR 011
P. O. BOX 2959 AC
ASHEVILLE 28802 704 254-4617
FAX 704 252-8061

STEM, ERIC S. 032
48 CEDAR TERRACE RD. S
CHAPEL HILL 27516

STENNETTE, DENISE S. 034
2075 QUEEN ST. S
WINSTON-SALEM 27103 919 722-7814

STEPHENS, FREEMAN IRBY IM 011
54 SUNSET PARKWAY A L/RT
ASHEVILLE 28801 704 253-8178

STEPHENS, JAMES EDWARD GP 020
P. O. BOX 516 A AC
ROBBINSVILLE 28771 704 479-3392

STEPHENS, KATHRYN JOHNSON OBG 060
1718 E. FOURTH ST. #201 A AC
CHARLOTTE 28204 704 338-9752

STEPHENS, WAYLAND C. FP 034
280-B S. BROAD ST. AC
KERNERSVILLE 27284 919 768-9575

STEPHENSON, BENNETTE EDWARD GP 042
RT. #1, PO BOX 222 A L/RT
314 E. JACKSON ST.
RICH SQUARE 27869 919 539-2343

STEPHENSON, HENRY LOUIS, JR. IM/CD 007
615 E. 12TH STREET AC
WASHINGTON 27889 919 946-2101

STEPHENSON, SHARON R. OBG 092
101 S. W. CARY PARKWAY #170 AC
CARY 27511 919 467-5941

STEPP, HESTLEY DANARD PD 029
200 ARTHUR DRIVE AC
THOMASVILLE 27360 919 475-2348

STERCHI, JOHN MICHAEL ON/GS 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4276

STETS, JOAN MARIE PS/GS 032
2609 N. DUKE ST. #612 A * AC
DURHAM 27704 919 220-5519

STEUTERMAN, MARY CHRISTINE PTH 041
1200 N. ELM ST. A AC
GREENSBORO 27401 919 379-4074

STEVENS, CLARK WM., JR. OBG 097
MEDICAL ARTS BLDG. A AC
NORTH WILKESBORO 28659 919 667-4547

STEVENS, ELLIOTT WALKER, JR. PUD/AI 041
1018 N. ELM STREET A AC
GREENSBORO 27401 919 275-7238

STEVENS, HUGH L. C. IM/GE 044
601 GREEN VIEW DR. L/RT
WAYNESVILLE 28786 704 456-6571

STEVENS, JAMES ROMER FP/SM 000
30 HOLLAND DR., APT. #7 A R
CHAPEL HILL 27514

STEVENS, ROBERT BRUCE AN 018
3430 5TH ST. DRIVE, NW AC
HICKORY 28601 704 327-7443

STEVENSON, JOHN SAMUEL R/NM 077
926 BIGGS BOULEVARD A P AC
ROCKINGHAM 28379 919 997-2595

STEVENSON, KARL CHP/P 032
2609 N. DUKE ST., STE. 103 A AC
DURHAM 27704 919 220-4444

STEVENSON, ROBERT MCL. R 049
RT. #8, BOX 146 A AC
STATESVILLE 28677 704 872-4306

STEWART-CARBALLO, CHARLES W. OBG 078
4903 PINEDALE BLVD. AC
LUMBERTON 28358 919 671-5000

STEWART, ALBERT, JR. IM 026
114 BROADFOOT AVENUE A L
FAYETTEVILLE 28305 919 484-3365

STEWART, ANGELA GRACE PD 074
RT. #2, BOX 94-5C AC
WINTERVILLE 28590 919 355-3773

STEWART, BETTY G. P/N 045
800-A FLEMING ST. AC
HENDERSONVILLE 28739 704 692-5741

STEWART, DAVID DUBOSE IM 026
114 BROADFOOT AVE. A * AC
FAYETTEVILLE 28305 919 484-1156

STEWART, FRANCIS ASBURY FP 090
102 E. MARSHVILLE BLVD. L
MARSHVILLE 28103 704 624-5889

STEWART, GEORGE TERRY OBG 065
1802 S. 17TH STREET AC
WILMINGTON 28401 919 343-1031

STEWART, JIMMIE V. FP 087
RT. #1, BOX 378H AC
SYLVA 28779 704 497-9163

STEWART, ROBERT DOUGLAS IM/NTR 032
1901 HILLANDALE RD. AC
DURHAM 27705 919 383-0003

STEWART, RONALD CLEVELAND PS/HS 034
2901 MAPLEWOOD AVENUE AC
WINSTON-SALEM 27103 919 765-8620

STEWART, ROY ALLEN OPH 018
P. O. BOX 970 A L/RT
NEWTON 28658 704 464-1160

STEWART, SHAWN SCOTT N 040
606 N. ELM ST. A AC
HIGH POINT 27262 919 889-8877

STEWART, WELLS, JR. OPH 086
180-S PARKWOOD DR. A P AC
ELKIN 28621 919 835-3400

STEWART, WILLIAM LEE PD 063
195 W. ILLINOIS AVE. A AC
SOUTHERN PINES 28387 919 692-2444

STIBAL, DARLENE MAY GS 084
303-C YADKIN ST. A AC
ALBEMARLE 28001 704 983-3500

STICKEL, DELFORD LEFEW GS 032
BOX 3917, DUMC A AC
DURHAM 27710 919 684-6129

STIDHAM, GREGORY ALAN FP 023
1198 WYKE RD. AC
SHELBY 28150 704 487-1148

STIEFEL, JOSEPH WALTER N 041
1910 N. CHURCH ST. A AC
GREENSBORO 27405 919 273-2511

STIEGEL, ROBERT MARK CDS/TS 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1500

STIENECKER, ROGER SCOTT 034
BOWMAN GRAY SCHOOL OF MEDICINE A * R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011

STILES, ALAN DAVIS NPM 032
UNC, DEPT. PED/NEONATOLOGY AC
CB 7596
CHAPEL HILL 27599 919 966-5063

STILL, JAMES GORDON PD 092
BOX 3675, DUMC AC
DURHAM 27710 919 477-4297

STINSON, CHARLES S. IM 034
WINSTON-SALEM HEALTH CARE PLAN AC
250 CHARLOIS BLVD.
WINSTON-SALEM 27103 919 768-4730

STINSON, HELEN MARIE PS 041
1021 E. WENDOVER AVE. STE. 303 A AC
GREENSBORO 27405 919 272-3169

STITT, SARAH ADAMS PD 025
COASTAL CHILDREN'S CLINIC AC
707 PROFESSIONAL DR.
NEW BERN 28560

STOCKDALE, WAYNE HARROP EM/GS 096
715 CRESCENT DR. L/RT
SMITHFIELD 27577 919 934-8348

STOCKS, LEWIS HENRY, III GS/TS 092
3320 EXECUTIVE DR., STE. 117 AC
RALEIGH 27609 919 850-0404

STOCKS, ROSE MARY SUTTON OTO 000
3208 MORAN RD. A R
TAMPA, FL 33618

STOCKWELL, JANA A. PD/CC 032
605 MARSHALL WAY R
DURHAM 27705 919 383-7745

STOKES, THOMAS ANGIER, JR. GYN 032
2609 N. DUKE ST., STE. 302 AC
DURHAM 27704 919 477-2183

STONE, BRADLEY ALLEN AN 011
445 BILTMORE AVE., STE. 105 AC
ASHEVILLE 28801 704 252-1016

STONE, BRIAN D. AI/PD 060
KAISER PERMANENTE AC
5516 CENTRAL AVE.
CHARLOTTE 28227 704 532-5003

STONE, GRADY MITCHELL IM 040
624 QUAKER LANE AC
HIGH POINT 27262 919 883-4131

STONE, HARRY BENJAMIN, III OTO/A 025
709 PROFESSIONAL DR. A AC
PO BOX 12406
NEW BERN 28560 919 638-2666
FAX 919 638-8538

STONE, PERRY GALE PD 034
DALTON ROAD, P. O. BOX 426 AC
KING 27021 919 983-2531

STONE, ROBERT THOMAS OTO 098
1704 S. GLENDALE DR. AC
WILSON 27893 919 291-2525

STONEBURNER, RICHARD GRESHAM GS 001
2729 BEDFORD ST. L/RT
BURLINGTON 27215 919 226-0400

STONEBURNER, SARA ELLEN OPH 041
348 N. ELM ST. A C
GREENSBORO 27401 919 274-4626
FAX 919 274-7952

STONECIPHER, MARCUS RANDALL 034
BOWMAN GRAY MEDICAL SCHOOL R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4375

STONEKING, HAL THOMAS GER/IM 041
301 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 274-3241

STOODT, GEORJEAN PH/GPM 092
PO BOX 27687 A AC
NC DIV. OF ADULT HEALTH
RALEIGH 27611 919 733-7081

STOPFORD, WOODHALL OM/IM 032
BOX 2914, DUMC AC
DURHAM 27710 919 286-3232

STORCH, SAMUEL JAY U 063
2 MEMORIAL DR. A AC
PINEHURST 28374 919 295-6782

STORY, LLOYD JERRELL IM/CD 034
HAWTHORNE MED. PL. #260 AC
1901 S. HAWTHORNE RD.
WINSTON-SALEM 27103 919 768-4460

STORY, WILLIAM AUGUSTUS R/IM 023
201 GROVER STREET AC
SHELBY 28150 704 487-0003

STORY, WILLIAM ROBERT U 060
1012 KINGS DRIVE AC
CHARLOTTE 28283 704 334-6449

STOUT, CHARLES WALTER FP 076
1533 N. FAYETTEVILLE STREET AC
ASHEBORO 27203 919 672-0415

STOUT, WILLIAM ALLEN FP 024
P. O. BOX 675 A AC
TABOR CITY 28463 919 653-2112

STOVER, JOHN OLIVER, JR. DR/NM 064
P. O. BOX 42 AC
RED OAK 27868 919 443-8083

STOVER, PHILLIP E. FP 035
519 BICKETT BLVD. AC
LOUISBURG 27549 919 496-5774

†STOWE, CLEVELAND OPH 060
EYE, EAR THROAT HOSPITAL
DECEASED--1-4-92
CHARLOTTE 28204 704 358-4135
FAX 704 358-4157

STOWE, FRED REECE, JR. N/CHN 026
3314 MELROSE RD., STE. 102 AC
FAYETTEVILLE 28304 919 484-7405

STRADER, EUGENE RAY FP 029
901 E. CENTER STREET AC
LEXINGTON 27292 704 249-1200

STRADER, HUNTER GORDON, JR. FP 029
2 CHERRY STREET A P AC
LEXINGTON 27292 704 249-9626

STRADER, KYLE WOODROW RHU/A 092
3831 MERTON DR. AC
RALEIGH 27609 919 781-9633

STRANGE, JOHN NELSON, JR. GS/VS 045
561 FLEMING ST. AC
HENDERSONVILLE 28739 704 693-1778

STRANGES, STEVEN M. NS 011
7 MCDOWELL ST. A AC
ASHEVILLE 28801 704 255-7778

STRASSER, STEPHAN F. DR 063
225 TALL TIMBERS DR. AC
PINEHURST 28374 919 295-4400

STRATAS, BYRON ARISTOTLE OPH 065
1915 GLEN MEADE RD. A AC
WILMINGTON 28403 919 763-3601
FAX 919 763-4608

STRATAS, NICHOLAS EMANUEL P/HYP 092
3900 BROWNING PL. #201 A P * AC
RALEIGH 27609 919 787-7125

STRATTON, JAMES DAVID OPH 060
5150 SHARON ROAD A P L/RT
CHARLOTTE 28210 704 554-7176

STRATTON, JANICE DEAS PD/PH 032
414 E. MAIN ST. AC
DURHAM 27701 919 560-7601

STRATTON, JOHN PERLEY IM 032
5411 COLE MILL ROAD AC
DURHAM 27705 919 956-4000

STRAUSBAUCH, PAUL HENRY PTH 074
DEPT. OF PATHOLOGY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2809

STRAWCUTTER, HOWARD E. U/ADM 078
2002 N. ELM ST. L/RT
LUMBERTON 28358 919 739-6756

STRECK, CHRISTIAN JOHN GS 041
311 W. WENDOVER AVE. A AC
GREENSBORO 27408 919 275-8415

STREET, MURDO EUGENE, JR. FP 063
P. O. BOX 38 A L/RT
GLENDON 27251 919 464-5315

STREETER, CHARLES TRUMAN FP 036
222 WOODRIDGE DR. L/RT
BELMONT 28012 704 825-4426

STREETER, GREGORY DEAN FP/DIA 067
200 DOCTOR'S DR. SUITE H AC
JACKSONVILLE 28546 919 353-0565

STRICKLAND, JAMES DONALD EM 001
PO BOX 464 A AC
BURLINGTON 27216 919 570-3217

STRICKLAND, MYRON S. OBG 026
1219 WALTER REED RD. A AC
FAYETTEVILLE 28304 919 323-2103
FAX 919 323-2219

STRICKLAND, WILLIAM HERMAN,JR. FP 045
510 FLEMING STREET AC
HENDERSONVILLE 28739 704 692-8410

STRINGER, ARTHUR VERNON OBG 041
914 MONTICELLO ST. AC
GREENSBORO 27410 919 230-1111

STRINGER, LLEWELLYN WINN PUD 034
1728 S. HAWTHORNE ROAD AC
WINSTON-SALEM 27103 919 765-7517

STRINGFIELD, JAMES KING FP 044
331 BROWN AVE. L/RT
HAZELWOOD 28738

STROUPE, SAMUEL T. 034
2745 CROSSWINDS DR. S
WINSTON-SALEM 27127 919 760-3694

STUART, ANDRE ST. CLAIR FP 074
PO BOX 658 AC
SNOW HILL 28580 919 747-2921

STUART, DENNIS O'GAREY FP 078
109 SHORT DR. AC
LUMBERTON 28358 919 628-6711

STUART, HAL MARTIN FP 086
180-C PARKWOOD DRIVE A AC
ELKIN 28621 919 835-3613

STUBBS, ALLSTON JULIUS U 034
2932 LYNDHURST AVE. AC
WINSTON-SALEM 27103 919 765-4021

STUBBS, THOMAS MANGUM OBG 060
PO BOX 32861 AC
CAROLINAS MEDICAL CTR.
CHARLOTTE 28232 704 355-5709

STUBER, ROBERT LEO PTH/DMP 063
MOORE REGIONAL HOSPITAL A P AC
PINEHURST 28374 919 215-1160

STUBER, SUSAN MARIE 000
344-B SANDPIPER DR. A R
MOUNT PLEASANT, SC 29464 919 725-9443

STUCKEY, CHARLES LEGRAND IM 060
2634 SHARON ROAD A L/RT
CHARLOTTE 28211 704 364-0905

STUCKEY, THOMAS DAVID IM/CD 041
520 N. ELAM AVE. A AC
GREENSBORO 27403 919 547-1700

STUCKY, WILLIAM VINCENT ORS 023
202 E. GROVER ST. A AC
SHELBY 28150 704 484-0606

STURBAUM, CHRISTOPHER W. 032
623 HIBBARD DR. S
CHAPEL HILL 27514 919 933-5863

STURKIE, H. RAY GYN 034
1365 WESTGATE CENTER DR. AC
SUITE 1-C
WINSTON-SALEM 27103 919 768-8302

STUTESMAN, ANDREA A. PM 018
1877 N. CENTER ST. A AC
HICKORY 28601 704 322-1300
FAX 704 322-6030

STUTESMAN, JAMES L. PM 018
1877 N. CENTER ST. A AC
HICKORY 28601 704 322-1300
FAX 704 322-6030

STUTESMAN, MICHAEL STEVEN IM 012
341 E. PARKER RD. AC
MORGANTON 28655 704 433-0225

STYRON, CHARLES WOODROW IM/DIA 092
615 ST. MARY'S STREET A * L
RALEIGH 27605 919 828-7773

SUBIN, DIANE CUSUMANO D 063
PO BOX 4078 A AC
PINEHURST 28374 919 295-5567

SUBIN, GLEN DAVID ORS/HS 063
PO BOX 1650 A AC
PINEHURST 28374 919 295-5188

SUE, SAMUEL ARTHUR, JR. ORS 041
PO BOX 38008 A AC
1401 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000

SUES, ANJALI MITTRA 032
5209 SMALLWOOD CT. A S
RALEIGH 27613 919 846-0949

SUGG, WILLIAM CUNNINGHAM IM 034
7870 FAIR OAKS DR. A AC
CLEMMONS 27012 919 766-6401

SUGIOKA, KENNETH AN 032
319 BAYBERRY DR. A L/RT
CHAPEL HILL 27514 919 933-0487

SUH, PAUL BOKSUK ORS 032
101 CONNER DR., STE. 200 A AC
101 CONNER DR. STE. 200
CHAPEL HILL 27514 919 966-3340

SUH, SANG HYON GS 012
P. O. BOX 266 A AC
MORGANTON 28655 704 433-2235

SUITER, THOMAS B., JR. IM 064
100 S. TAYLOR ST. L/RT
ROCKY MOUNT 27804 919 443-9084

SULLIVAN, DANIEL CARL R/P 032
BOX 3808, DUMC A P * AC
DURHAM 27710 919 684-2711

SULLIVAN, RAYMOND C., JR. IM/AM 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 378-1461

SULLIVAN, ROBERT JOSEPH, JR. IM/FP 032
BOX 3003, DUMC A AC
DURHAM 27710 919 684-2248
FAX 919 684-8569

SULLIVAN, WILLIAM GREGORY GS 092
AHEC, WAKE COUNTY MED. CTR. A AC
3000 NEW BERN AVE.
RALEIGH 27610 919 250-8798

SUMMER, GARRY MICHAEL 074
2204 WANDSWORTH DR., APT. #7 A S
GREENVILLE 27834 919 752-4456

SUMMERLIN, ARTHUR ROGERS GYN 092
2800 BLUE RIDGE BLVD. #401 AC
RALEIGH 27607 919 781-5504

SUMMERLIN, HARRY HOLLER, JR. FP 011
491 BILTMORE AVE. A P AC
ASHEVILLE 28801 704 258-0670

SUMMERLIN, ROBERT LEE FP 009
DUBLIN MEDICAL CLINIC A AC
PO BOX 10
DUBLIN 28332 919 862-3528

SUMMERS, CHRISTOPHER JAFFA 032
18 MARR VILLAGE #C S
JACKSONVILLE 28542 919 932-3372

SUMMERS, FRED DAVIDSON, JR. OBG 032
ROUTE #1, BOX 181 A RT
CHAPEL HILL 27514 919 929-2158

SUMNER, ROBERT GRIST IM/CD 013
390 COPPERFIELD BLVD. A AC
CONCORD 28025 704 788-2200

SUMNER, THOMAS EDWARD PDR/PD 034
BOWMAN GRAY,DEPT. OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316

SUMPIO, BERNARDO D. EM/IM 082
209 FOX LAKE DRIVE A AC
CLINTON 28328 919 592-8847

SUMPTER, EDWIN ALLEN PD 074
DEPT. OF PEDIATRICS AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3535

SUNDBERG, THOMAS CLARKE RHU 060
1335 ROMANY ROAD A AC
CHARLOTTE 28204 704 375-1719

SUNDER, THEODORE RALPH CHN/N 074
DEPT. OF PEDICATRICS A AC
ECU SCHOOL OG MEDICINE
GREENVILLE 27858 919 551-2510

SUNDERMAN, MICHAEL ROBERT, SR. FP 064
BOICE-WILLIS IMMEDIATE CARE A AC
901 N. WINSTEAD AVE., STE. 160
ROCKY MOUNT 27804 919 238-2101

SUNG, JANE 032
BOX 2858, DUMC S
DURHAM 27710

SURAL, RONALD FRANK U 041
1006 PROFESSIONAL VILLAGE A P AC
GREENSBORO 27401 919 373-8323

SURFACE, LUTHER BROOKS 074
P-4 DOCTORS PARK APTS. S
GREENVILLE 27834 919 758-8220

SURRATT, JOHN PEELER D 082
WOODSIDE PROF. BLDG. STE. 300 A AC
603 BEAMON ST.
CLINTON 28328 919 592-5583

SURRATT, ROBERT WALTER IM 013
56 ARDSLEY AVENUE, N.E. A AC
CONCORD 28025 704 782-1101

SUTEJ, PAUL GEORGE 034
1956 FACULTY DR. R
WINSTON-SALEM 27106 919 748-2020

SUTHER, THOMAS CORNELIUS, JR. P/GP 063
MCCAIN CORRECTIONAL HOSPITAL AC
PO BOX 5118
MCCAIN 28361 919 944-2351

SUTTLE, EVELYN AMY PD 029
244 FAIRVIEW DRIVE AC
LEXINGTON 27292 704 246-4333

SUTTON, EDWARD COLMERY GYN 001
383 PORTSMOUTH CT. L/RT
BURLINGTON 27215 919 227-7446

SUTTON, HOMER GEORGE FP 034
3722 REYNOLDA ROAD AC
WINSTON-SALEM 27106 919 924-2900

SUTTON, JULIAN T. FP 064
DRAWER 100 L/RT
SCOTLAND NECK 27874 919 826-3143

SUTTON, WILLIAM WAYNE FP 031
337 N. NORWOOD STREET AC
WALLACE 28466 919 285-2111

SUVICK, MICHAEL ALFRED 074
30 WESTHILLS TOWNHOMES S
GREENVILLE 27834 919 757-0514

SUVILLAGA, VICTOR IVAN FP EM/065
5097 EDINBORO LN. A AC
WILMINGTON 28409 919 395-6273

SVARA, CLAUDIA J. RHU/IM 092
3320 WAKE FOREST RD. AC
RALEIGH 27609 919 878-0361
FAX 919 878-9260

SVENSON, ROBERT HAROLD CD/IM 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1503

SWAIM, LINDIAN JOSEPH, JR. OBG 092
BLUE RIDGE OB/GYN A AC
4301 LAKE BOONE TR., STE. 210
RALEIGH 27607 919 782-9005

SWAMINATHAN, VISWANATHAN P 067
411-C WESTERN BLVD. AC
JACKSONVILLE 28546 919 346-3116

SWANEY, PAUL EUGENE GS/VS 049
1726-C DAVIE AVE. AC
STATESVILLE 28677 704 872-0182

SWANSON, CATHY JO WILSON AN 000
#7, 23RD STREET R
ROANOKE, VA 24014 703 342-7462

SWANSON, CHARLIE LEBRON, JR. 032
5701 WINDLESTRAW DR., APT. #14 A R
DURHAM 27713 919 684-8111

SWANSON, PAUL JOSEPH, JR. 074
E-8 DOCTOR'S PARK APTS. A S
BEASLEY DR.
GREENVILLE 27834 919 830-0304

SWANTKOWSKI, THOMAS MARIAN IM/GE 063
205 PAGE RD. AC
PINEHURST MED. CLI.
PINEHURST 28374 919 295-5511

SWATHWOOD, TODD C. 034
1509 OAK MEADOW DR. R
O FALLON, IL 62269 618 628-1094

SWEEDE, SHARON FP/ALD 011
1 PARKVIEW DR. A * AC
ASHEVILLE 28805 704 253-3681
FAX 704 255-0532

SWEENEY, CHARLES LESLIE, JR. FP 092
613 SAMPSON ST. A RT
RALEIGH 27609 919 787-1261

SWEENEY, CHARLOTTE ATKINSON
OBG/GYN 092
3400 EXECUTIVE DR.,STE. 203 A AC
RALEIGH 27609 919 954-7200

SWEET, RAYMOND C. NS 060
300 BILLINGSLEY RD. #101 A AC
CHARLOTTE 28211 704 334-5161
FAX 704 334-6554

SWETENBURG, RAYMOND LEE, JR. PD 060
2711 RANDOLPH RD. STE. 501 P AC
EASTOVER PEDIATRICS
CHARLOTTE 28207 704 374-1736

SWIFT, MICHAEL RONALD IM 032
NCMH, CB #7250 AC
CHAPEL HILL 27599 919 966-2266

SWIFT, RONNIE GORMAN P 032
1004 MT. CARMEL CHURCH RD. AC
CHAPEL HILL 27514 919 933-5857

SWIRAT, THEODORE BEN IM/OM 065
PO BOX 780 AC
WILMINGTON 28402 919 675-5333

SWOFFORD, JOEL HOWARD FP 097
MEDICAL ARTS BLDG., STE. #2 A AC
N. WILKESBORO 28697 919 838-5761
FAX 919 667-2047

SYDNOR, CHARLES FORD OPH 001
1214 VAUGHN ROAD AC
BURLINGTON 27215 919 228-0254

SYKES, CHARLES LOUIS FP/IM 086
P. O. BOX 590 A L
MOUNT AIRY 27030 919 786-6105

SYKES, CHARLIE LOUIS, JR. IM 095
250 DOCTORS DRIVE AC
BOONE 28607 704 264-6362

SYPHER, ROBERT V., JR. HS/ORS 041
1103 N. ELM ST. A AC
GREENSBORO 27401 919 378-0811

SZABO, JANET ROSE R 018
P. O. BOX 308 A AC
HICKORY 28603 704 322-2644

TABOR, CHARLES GORDON IM EM/034
1360 PINEBLUFF ROAD * AC
WINSTON-SALEM 27103 919 765-9074
FAX 919 631-5090

TACKETT, AMOS DARRELL GS 065
1922 TRADD CT. A AC
WILMINGTON 28401 919 343-0811

TAFT, CHARLES VAN ORS 034
1425 PLAZA DR. AC
WINSTON-SALEM 27103 919 768-1270
FAX 919 765-6375

TAFT, RICHARD CHESSON OBG 074
101 BETHESDA DRIVE A AC
GREENVILLE 27834 919 758-4181

TAFT, TIMOTHY NED ORS 032
UNC, CB 7055 A AC
237 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-2039
FAX 919 966-6730

TAIT, JEFFREY FP 011
201 CHARLOTTE ST. AC
ASHEVILLE 28801 704 254-5470

TAJ-ELDIN, ADNAN IM/A 067
200 DOCTOR'S DR. STE. I AC
JACKSONVILLE 28546 919 353-6327

TAKEI, HIDEHISA THOMAS GS 000
214 COBBLESTONE DR. R
WILMINGTON 28403 919 343-7000

TAKEMAN, JEFFREY MARC 034
1125 PEGGY DR. #2 S
HUMMELSTOWN, PA 17036 919 785-4520

TALBERT, LUTHER MARCUS OBG/END 032
UNC, DEPT. OB OG/GYN,BOX 7570 AC
CHAPEL HILL 27599 919 966-5438

TALLEY, WENDY GAYLE 074
3313 #1 LANDMARK ST. * S
GREENVILLE 27834 919 355-8362

TAMISIEA, J. RICHARD CD/IM 065
1202 MEDICAL CENTER DRIVE AC
WILMINGTON 28401 919 341-3301

TAN, RICARDO MIJARES GS/ABS 065
1402 ROBINHOOD RD. A RT
WILMINGTON 28401 919 762-7166

TANNEHILL, JOHN FRANKLIN OTO/HNS 044
120 HOSPITAL DRIVE AC
CLYDE 28721 704 452-1406

TANNEHILL, ROBERT BRUCE PD 080
720 GROVE STREET AC
SALISBURY 28144 704 636-5576

TANNEHILL, W. BRUCE 074
213 PINERIDGE DR. S
GREENVILLE 27834 919 758-6973

TANNENBAUM, SIGMUND IAN U 041
408-A PARKWAY DR. A AC
GREENSBORO 27401 919 274-1114

TANNER, DAUNE DAUGHERTY EM 034
163 DEER RUN DR. AC
LEWISVILLE 27023 919 765-9328

TANNER, KENNETH SPENCER, JR. GS 081
PO BOX 468 A L/RT
RUTHERFORDTON 28139 704 286-9036

TANNER, TODD F. 000
1318 WILLOW OAK DR. A R
COLUMBIA, SC 29223 803 741-1639

TARA, CHARLES SAMUEL OPH 034
1702 S. HAWTHORNE ROAD A * AC
WINSTON-SALEM 27103 919 768-4140

TARRY, WILLIAM BURWELL, JR. FP 039
104 NEW COLLEGE STREET L/RT
OXFORD 27565 919 693-8126

TART, DAVID E. D/IM 018
220 18TH ST. CIR., SE. P * AC
HICKORY 28602 704 328-6185

TART, JAMES ALVIN IM/CD 063
PINEHURST MED. CLINIC A AC
205 PAGE ROAD
PINEHURST 28374 919 295-5511
FAX 919 295-5171

TART, JAMES MILTON, JR. GYN 060
BLDG. 400, STE. 118 AC
10620 PARK ROAD
CHARLOTTE 28210 704 542-0744
FAX 704 543-7713

TATE, ALLEN DENNY, JR. FP 001
1610 VAUGHN ROAD AC
BURLINGTON 27215 919 226-4471

TATE, DAVID ANDREW IM/CD 032
105 MARIN DR. AC
CHAPEL HILL 27516 919 966-5141

TATE, DAVID HARRISON PD 034
3175 MAPLEWOOD AVENUE A AC
WINSTON-SALEM 27103 919 768-7030

TATE, DENNY COOK IM 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

TATE, GEORGE WHALEY, JR. OPH 063
2170 MIDLAND ROAD A AC
SOUTHERN PINES 28387 919 295-2100
FAX 919 295-5339

TATE, MICHAEL NOAH ON 018
PO BOX 3710 AC
HICKORY 28603 704 324-9550
FAX 704 324-4154

TATE, WILLIAM CUMMINGS, II GS 006
P. O. BOX 68 A AC
BANNER ELK 28604 704 898-4221

TATUM, BEN SULLIVAN OBG 083
P. O. BOX 1599 A AC
LAURINBURG 28353 919 276-4432

TAUBER, STUART DAVIS END 011
29 RAVENSCROFT DRIVE AC
ASHEVILLE 28801 704 258-2404
FAX 704 258-0864

TAYLOE, DAVID THOMAS PD 007
608 E. 12TH STREET AC
WASHINGTON 27889 919 946-4134

TAYLOE, DAVID THOMAS, JR. PD 096
2706 MEDICAL OFFICE PLACE A P * AC
GOLDSBORO 27534 919 734-4736

TAYLOE, JOHN COTTEN, JR. ORS 025
P. O. DRAWER 2604 AC
NEW BERN 28560 919 633-1635

TAYLOE, JOSHUA OBG 007
614 E. 12TH STREET A P AC
WASHINGTON 27889 919 946-6544

TAYLOR, ALLEN R 074
EASTERN RADIOLOGISTS L
#9 DOCTORS PARK
GREENVILLE 27834 919 752-5000

TAYLOR, BLUCHER EHRINGHAUS OBG 034
2909 LYNDHURST AVENUE RT
WINSTON-SALEM 27103 919 765-5470

TAYLOR, BRITTON EDGAR OBG 065
1802 S. 17TH ST. AC
WILMINGTON 28401 919 343-1031

TAYLOR, CONNIE ELLEN AN 034
3333 SILAS CREEK PARKWAY A AC
WINSTON-SALEM 27103 919 760-5259

TAYLOR, FREDERICK HARVEY TS/CDS 060
300 BILLINGSLEY RD. STE. 103 A L
CHARLOTTE 28211 704 372-1306
FAX 704 372-3109

TAYLOR, JAMES EDWARD U 036
631 COX ROAD A AC
GASTONIA 28052 704 867-4896

TAYLOR, JAMES VAN, III FP 098
KENLY MEDICAL ASSOCIATES A AC
BOX 275
KENLY 27542 919 284-4025

TAYLOR, JEFFREY SCOTT OPH 098
1704 S. TARBORO ST. AC
WILSON 27893 919 291-7001

TAYLOR, JIMMY LYNN FP 090
1420 E. FRANKLIN ST. AC
MONROE 28110 704 289-8427
FAX 704 283-5522

TAYLOR, JOHN BRUCE OBG 060
1822 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 376-0360

TAYLOR, JULIAN RALEIGH FP 008
MEDICAL ARTS CENTER AC
AHOSKIE 27910 919 332-3548

TAYLOR, MARSHALL CARNEY DR 007
630 E. 11TH ST. A AC
WASHINGTON 27889 919 946-2137

TAYLOR, REID D. N 011
7 MCDOWELL ST. A AC
ASHEVILLE 28801 704 255-7776

TAYLOR, RICHARD ALLEN PD 090
1112 MARTHA DR. A RT
MONROE 28112 704 289-1642

TAYLOR, RICHARD LEWIS FP 039
1018 COLLEGE STREET A P AC
OXFORD 27565 919 693-3972

TAYLOR, RUSSELL CARL IM/NEP 095
250 DOCTORS DRIVE AC
BOONE 28607 704 264-6362
FAX 704 265-4816

TAYLOR, SHAHANE RICHARDSON, JR OPH 041
348 N. ELM STREET A * AC
GREENSBORO 27401 919 274-4626

TAYLOR, THOMAS LEE DR 043
116 JONES DRIVE AC
DUNN 28334 919 892-7161

TAYLOR, VERNON WILLIAMS, JR. FP 086
815 N. BRIDGE STREET A L
ELKIN 28621 919 835-3425

TEAFORD, MICHAEL JACOB PTH 011
ST. JOSEPH'S HOSPITAL AC
ASHEVILLE 28801 704 255-3943

TEAGUE, RANDALL SCOTT DR EM/076
837 OAKMONT DR. AC
ASHEBORO 27203 919 625-5151

TEAM, ROBERT ALSTON FP 029
2 CHERRY STREET AC
LEXINGTON 27292 704 246-4539

TEASLEY, BARRY HOYLE OPH 096
P. O. BOX 10907 AC
103 COX BLVD.
GOLDSBORO 27532 919 734-8440
FAX 919 734-9387

TEASLEY, MYRA LYNN OBG 092
4420 LAKE BOONE TR., STE. 303 AC
RALEIGH 27607 919 781-5510

TEEL, GREGORY TYRONE FP 092
405 OLD SCARBOROUGH LN. A AC
GARNER 27529 919 872-3959

TEETER, ROBERT TENNANT OBG 016
CARTERET OB-GYN A AC
ASSOCIATES, PA
16 MEDICAL PARK
MOREHEAD CITY 28557 919 726-0107

TEGELER, DEBRA RENEE IM/ON 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

TEIGLAND, CHRIS M. U 060
1718 E. FOURTH ST. #608 A P AC
PRESBYTERIAN MEDICAL TOWER
CHARLOTTE 28204 704 358-0880

TEJANO, FELIPE MAZON U 054
KINSTON CLINIC,NORTH A P AC
DOCTOR'S DRIVE
KINSTON 28501 919 527-3043

TELFER, JAMES GAVIN, JR. IM/FP 092
305 S. ACADEMY STREET AC
CARY 27511 919 467-7528

TEMPLE, PETER LIVERMORE FP 033
101 CLINIC DRIVE AC
TARBORO 27886 919 823-2105

TEMPLE, RUFUS HENRY, JR. OBG 065
1802 S. 17TH ST. * AC
WILMINGTON 28403 919 343-1031

TENNANT, STANLEY NEAL CD 041
1011 PROFESSIONAL VILL. AC
GREENSBORO 27401 919 299-0111
FAX 919 271-9043

TENNEY, BARBARA LEA PD 025
PO DRAWER 12610 A C
NEW BERN 28560 919 633-4496

TENNEY, JAMES BERNARD GPM/PH 011
35 WOODFIN ST. A AC
ASHEVILLE 28801 704 255-5671
FAX 704 255-5452

TENNISON, MICHAEL BYRON CHN/PD 032
UNC SCHOOL OF MEDICINE A AC
751 BURNETT-WOMACK BLDG. 229-H
CHAPEL HILL 27599 919 966-2528

TEOT, LISA ANNE PTH 034
1049 MADISON AVE. R
WINSTON-SALEM 27103 919 748-4311

TEPPER, JOEL RO 032
RADIATION ONCOLOGY A AC
UNC SCHOOL OF MED. CB 7512
CHAPEL HILL 27599 919 966-7700
FAX 919 966-7681

TERRELL, SARA ELDORA HAWORTH IM 040
624 QUAKER LN. STE. 207-C A AC
HIGH POINT 27262 919 841-4233

TERRELL, THOMAS EUGENE IM 040
624 QUAKER LN., STE. 207-C A AC
HIGH POINT 27262 919 885-3211

TERRY, RONALD LYNN TR 011
200 DOCTOR'S BLDG. A AC
ASHEVILLE 28801 704 255-4100
FAX 704 255-4091

TESTER, RICHARD DEAN R/NM 040
P. O. BOX 5007 A AC
HIGH POINT 27262 919 883-6716

TEW, DOUGLAS MICHAEL CD/IM 000
3527 WESTOVER RD. A R
ORANGE PARK, FL 32073 919 269-6040

THACKER, ROBERT KELLER FP 041
603 DOLLY MADISON RD. AC
GREENSBORO 27410 919 294-6190

THALINGER, ALAN ROBERT ON/IM 060
3535 RANDOLPH ROAD A AC
CHARLOTTE 28211 704 365-0760

THARRINGTON, CHRISTOPHER L. 032
4-G POST OAK S
DURHAM 27705 919 383-4892

THEL, MARK CHARLES 032
910 CONSTITUTION DR. APT. 906 R
DURHAM 27705 919 684-8111

THIELE, RONALD LEWIS PD/PH 074
503 QUEEN ANNE'S ROAD AC
GREENVILLE 27858 919 756-6721

THIELMAN, SAMUEL B. P/GER 011
29 RAVENSCROFT DR. AC
ASHEVILLE 28801 704 253-9472

THIGPEN, FRONIS RAY FP/PD 024
805 S. MADISON STREET AC
WHITEVILLE 28472 704 642-6121

THOMAS, BEN DAVID FP 092
PO BOX 218 A L/RT
ZEBULON 27597 919 269-9111

THOMAS, CATHY WALL AN 032
PO BOX 15609 AC
DURHAM 27704 919 470-6186

THOMAS, CHARLES CARROLL, II TR/RO 011
445 BILTMORE AVE., STE. G-102 A AC
ASHEVILLE 28801 704 253-7077
FAX 704 253-6898

THOMAS, COLIN EDWARD U 045
512 SIXTH AVENUE, WEST A AC
HENDERSONVILLE 28739 704 692-6262

THOMAS, COLIN GORDON, JR GS 032
UNC,BURNETT-WOMACK 229H A L
CHAPEL HILL 27599 919 966-4597

THOMAS, DAVID BRIAN PTH 000
UNC HOSPITALS R
101 MANNING DR.
CHAPEL HILL 27514 919 966-4334

THOMAS, DAVID RAYMOND IM/GER 034
BOWMAN GRAY SCHOOL OF AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3289

THOMAS, EDWIN SCOTT IM 092
106 E. PARK ST. AC
CARY 27511 919 467-8168

THOMAS, FRANCIS THORNTON TS/GS 074
DEPT. OF SURGERY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2620

THOMAS, HAROLD ANDREW, JR. IM EM/034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4626

THOMAS, HENRY FULLER GS/VS 036
902-G COX ROAD A AC
GASTONIA 28054 704 864-7821

THOMAS, JAMES JOSEPH PD 012
100 MEDICAL HEIGHTS DR. A AC
MORGANTON 28655 704 433-4484

THOMAS, JAMES M. GS 026
1790 METROMEDICAL DR. AC
FAYETTEVILLE 28304 919 323-2626

THOMAS, JOSEPH RAKER ORS 082
603 BEAMAN ST. AC
CLINTON 28328 919 592-1233

THOMAS, ROSEMARY ANN CD/IM 074
705 W.H. SMITH BLVD. AC
GREENVILLE 27834 919 757-3266

THOMAS, RUFUS M., JR. D 044
108 HOSPITAL DRIVE AC
CLYDE 28721 704 456-7343

THOMAS, TERISA ANN 074
1105 TREYBROOKE CIRCLE S
GREENVILLE 27834 919 757-0345

THOMAS, WILLIAM RALPH GP 070
1801 DARSAN DR. L/RT
ELIZABETH CITY 27909 919 338-2480

THOMASON, HENRY CLAYTON, III 032
702 AIRPORT RD. APT. C-1 A * S
CHAPEL HILL 27514 919 929-0688

THOMASON, HENRY CLAYTON, JR. CD/IM 036
1021 X-RAY DR. A P AC
GASTONIA 28054 704 867-2341
FAX 704 868-2666

THOMASON, ROBERT BRADLEY, III GS/VS 034
2023 ELIZABETH AVE. A AC
WINSTON-SALEM 27103 919 765-5221

THOMLEY, ALAN MILES CD/IM 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1503

THOMPSON, BENJAMIN EVERETT, JR. GP 092
241 BEACHERS BROOK LN. L/RT
CARY 27511 919 467-9961

THOMPSON, CHARLOTTE A. IM/GER 096
205 STRATFORD RD. AC
GOLDSBORO 27530 919 778-5336

THOMPSON, FRANK ALAN GE/IM 011
W-18 DOCTORS BLDG. A AC
ASHEVILLE 28801 704 252-2904

THOMPSON, FREDERICK A. IM/CD 014
505 HIGHLAND AVE. SW L/RT
LENOIR 28645 704 758-5544

THOMPSON, GEORGE R. C. FP 065
730 ROBERT E. LEE DR. A L/RT
WILMINGTON 28412 919 452-1270

THOMPSON, JAMES NICHOLAS OTO/PSF 034
BOWMAN GRAY,DPT. A AC
OTOLARYNGOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161

THOMPSON, JAMES STEVENS ORS/HS 011
20 MCDOWELL ST. A AC
ASHEVILLE 28801 704 253-7521

THOMPSON, JOHN ALBERT, JR. D 060
2310 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 376-9849

THOMPSON, KENNETH COCHRAN P 033
106 NASH MEDICAL ARTS MALL P AC
ROCKY MOUNT 27801 919 443-8002

THOMPSON, LAWRENCE KESLAR, III PS 032
2609 N. DUKE ST., STE. 401 AC
DURHAM 27704 919 471-2502

THOMPSON, MARVIN WHITAKER PTH 078
P. O. BOX 847 A P * AC
LUMBERTON 28359 919 671-5074

THOMPSON, NEAL THORNTON IM/CCM 065
2215 CANTERWOOD DR. AC
WILMINGTON 28407 919 762-5292

THOMPSON, OTIS RICHARD, JR. IM/CD 014
322 MULBERRY ST., SW AC
PO BOX 1020
LENOIR 28645 704 758-5544

THOMPSON, WILLARD C., III IM 080
116 RUTHERFORD ST. A AC
SALISBURY 28144 704 633-2732

THOMPSON, WILLARD RAY OTO 080
102 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 637-3344

THOMPSON, WILLIAM KEITH PD 029
200 ARTHUR DRIVE AC
THOMASVILLE 27360 919 475-2348

THOMPSON, WINFIELD LYNN GS 096
216 S. HILLCREST DRIVE A L/RT
GOLDSBORO 27534 919 734-2610

THOMPSON,WILLARD CHANDLER, JR. GS 060
3535 RANDOLPH RD., 201-W L/RT
CHARLOTTE 28211 704 364-8100
FAX 704 365-2073

THORESEN, F. D. FP EM/045
116 FULTON DR. AC
HENDERSONVILLE 28792 704 696-0545

THORNE, EDWARD YOUNG COX PD 098
105 WEST END AVE. RT
WILSON 27893 919 399-2200

THORNE, NORMAN ALAN P 011
HIGHLAND HOSPITAL A AC
ASHEVILLE 28802 704 254-3201

THORNHILL, EDWIN HALE OTO/OPH 092
720 W. JONES STREET A L
RALEIGH 27603 919 834-7341

THORNHILL, GEORGE TUDOR OPH 092
720 W. JONES STREET L
RALEIGH 27603 919 834-7341

THORNTON, JACK WALKER OTO/HNS 018
P. O. DRAWER 2484 A P AC
HICKORY 28603 704 322-3725

THORP, JAMES HORACE MERRIAM OBG 064
200 NASH MEDICAL ARTS MALL A * AC
ROCKY MOUNT 27804 919 443-5941
FAX 919 443-7059

THORP, LEWIS SUMNER FP/FP 064
901 N. WINSTEAD AVE. AC
ROCKY MOUNT 27804 919 443-9084

THORWARTH, WILLIAM T.,JR. DR/NM 018
CATAWBA RADIOLOGICAL ASSOC. A * AC
P. O. BOX 308
HICKORY 28603 704 322-2871

THRASH, WILLIAM VIRGIL IM 011
147 ASHELAND AVENUE A AC
ASHEVILLE 28801 704 258-1188

THRASHER, JAMES BRANTLEY U 000
BOX 3707, DUMC R
DURHAM 27710 919 684-5057

THULLEN, JAMES DONALD PD/NPM 092
2311 LAKE DRIVE AC
RALEIGH 27609 919 755-8545

THURBER, DAVID CUSHMAN, JR. IM 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5300
FAX 919 881-5630

THURMAN, ROGER ZALON GS 098
1700 S. TARBORO ST. A AC
WILSON 27893 919 399-2200

THURSTON, THOMAS GARDINER, II R/NM 080
120 CONFEDERATE AVE. L
SALISBURY 28144 704 636-0848

THURSTON, THOMAS GARDINER, III OBG 080
315 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 636-9270

TICKLE, DEWEY REID R 098
WILSON MEMORIAL HOSPITAL A AC
WILSON 27893 919 399-8112

TIDLER, JAMES IM 065
1919 S. SIXTEENTH STREET A L
WILMINGTON 28401 919 763-8184

TIDWELL, JOHN WILLIAM, II OBG 060
2801 RANDOLPH RD., STE. 200 A AC
CHARLOTTE 28211 704 377-5675

TIEDEMAN, JAMES STUART OPH 032
BOX 3802, DUMC A AC
DURHAM 27710 919 684-3090
FAX 919 681-6474

TILLETT, CHARLES WALTER, JR. OPH 060
2130 SHARON LANE A L/RT
CHARLOTTE 28211 704 366-6895

TILLETT, GRACE MONTANA OPH/R 060
2130 SHARON LANE L/RT
CHARLOTTE 28211 704 366-6895

TILLEY, PAUL DONALD GP 014
P. O. BOX 5607 AC
LENOIR 28645 704 758-2368

TILLEY, STEPHEN LLOYD 000
13 SPRING GARDEN APTS. S
CHAPEL HILL 27514 919 967-8876

TILLEY, WILLIAM SPENCER, JR. CD 041
1011 PROFESSIONAL VILL. AC
GREENSBORO 27401 919 299-0111

TILLOTSON, MARK 032
501 COOLIDGE ST. R
CHAPEL HILL 27514 919 966-4131

TILSON, HUGH H. GPM/PH 092
3030 CORNWALLIS RD. A AC
ESP DIV. BURROUGHS WELLCOME
RESEARCH TRIANGLE PK 27709 919 248-4354

TIMBERLAKE, ROBERTS E., JR. PD 029
8 MEDICAL PARK DR. AC
LEXINGTON 27292 704 249-4911

TIMERDING, BEVERLY L. EM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625

TIMMIS, HILARY HOUGHTON 032
114A HIGH ST. S
CARRBORO 27510 919 942-2065

TIMMONS, ROBERT LANSING NS 074
2325 STANTONSBURG RD. A P AC
GREENVILLE 27834 919 752-5156
FAX 919 752-0419

TINGA, JOHN HINNES OBG 025
750 MCCARTHY BLVD. A AC
NEW BERN 28560 919 633-4005

TINGELSTAD, JON BUNDE PD/PDC 074
DEPT. OF PEDIATRICS A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2540
FAX 919 551-3292

TINSLEY, ELLIS A., JR. GS 032
5905 TAHOE DR. R
DURHAM 27713 919 966-4131

TINSLEY, ELLIS ALLAN, SR. GS/TS 065
1414 MEDICAL CENTER DRIVE A AC
WILMINGTON 28401 919 763-7363

TITUS, ANTHONY F. FP 060
7810 PROVIDENCE RD., STE. 102 AC
CHARLOTTE 28226 704 543-6636

TODD, JEFFREY ALLEN FP 041
2307 W. CONE BLVD., STE. 200 * AC
GREENSBORO 27408 919 378-1951

TODD, KAREN GROSSMANN 074
3204 MEETING PL. S
GREENVILLE 27858 919 756-7333

TODD, STUART KITTREDGE GS 064
901 WINSTEAD AVE. AC
ROCKY MOUNT 27804 919 443-9084

TODD, TIMOTHY ANDREW GP 078
123 N. SECOND ST. AC
ST. PAULS 28384 919 865-5114

TOEVS, CHRISTINE CARTER 074
RT. #14, BOX 139-C * S
GREENVILLE 27834 919 758-4471

TOLBERT, FRANKLIN LEE FP 034
HILLSDALE FAMILY PRACTICE AC
RT. #1, BOX 8
ADVANCE 27006 919 940-2290

TOLLEY, AUBREY GRANVILLE P 032
110 LAUREL HILL ROAD L/RT
CHAPEL HILL 27514 919 942-5754

TOLLIVER, JAMES BERT FP 029
510-A TURNER STREET AC
THOMASVILLE 27360 919 475-9171

TOLMIE, JOHN DUNCAN AN/ADM 034
1543 ABBEY COURT A AC
WINSTON-SALEM 27103 919 748-4524

TOLNITCH, LISA ANNE GS 092
3410 EXECUTIVE DR., STE. 203 AC
RALEIGH 27609 919 790-8055

TOLSON, ROGER JOHN IM 070
1134 N. ROAD STREET AC
ELIZABETH CITY 27909 919 335-2963

TOMBERLIN, KENNETH GUY ORS 034
3817 FORRESTGATE DR. A AC
WINSTON-SALEM 27103 919 765-9314
FAX 919 765-9313

TOMLIN, EDWIN MERRILL U 013
102 LAKE CONCORD ROAD, N.E. A AC
CONCORD 28025 704 786-5131

TOMSICK, ROBERT S. D 032
UNC, DEPT. OF DERMATOLOGY A AC
CHAPEL HILL 27599 919 966-4506
FAX 919 966-3898

TOMSYCK, REBECCA R. P/CHP 060
1900-918 RANDOLPH RD. AC
CHARLOTTE 28207 704 333-7722

TOOHEY, ANNE KATHLEEN RHU/IM 032
4205 BEN FRANKLIN BLVD. A AC
PO BOX 16999
DURHAM 27704 919 477-6900
FAX 919 477-5081

TOOLE, JAMES FRANCIS N/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4101
FAX 919 748-5477

TOOTHMAN, DONALD E. R 060
5101 ROSEWATER CT. A AC
CHARLOTTE 28226 704 384-4056

TOPE, WHITNEY DAVISON 032
1500 DUKE UNIVERSITY RD. #M3B R
DURHAM 27701 919 684-2291

TOPPLE, STANLEY CRAIG ORS 059
PRESBYTERIAN HOSPITAL H
PO BOX 45
KIKUYU, KENYA 00000 704 652-3310

TORRES-HECKER, LUZVIMINDA IM 091
542 W. RIDGEWAY ST. AC
WARRENTON 27589 919 257-3141

TORRES, SANDRA SUSAN N 065
1202 MEDICAL CENTER DR. A AC
WILMINGTON 28403 919 341-3359

TORREY, RICHARD KENDRICK FP 092
BLUE RIDGE FAMILY PRACTICE C
3100 BLUE RIDGE RD. STE. 202
RALEIGH 27612 919 782-0146
FAX 919 571-9768

TORTORA, FRANK L., JR. U 092
101 S. W. CARY PARKWAY AC
CARY 27511 919 467-3203

TOSKY, GEORGE MICHAEL OBG 092
4420 LAKE BOONE TR., STE. 301 AC
RALEIGH 27607 919 781-7450

TOUSSAINT, JAMES LYNN IM/GE 060
2015 RANDOLPH RD., STE. 208 A AC
CHARLOTTE 28207 704 377-4009

TOVE, NANCY LOUISE FP 092
101 S.W. CARY PKWY. STE. 60 AC
CARY 27511 919 469-5072

TOWARNICKY, MICHAEL R. IM/NM 025
PO BOX 68 A AC
POLLOCKSVILLE 28573 919 633-1010

TOWNSEND, MURPHY FURMAN, JR. IM 041
301 E. WENDOVER AVE. A P AC
GREENSBORO 27401 919 272-2141
FAX 919 274-7413

TOWNSEND, ROBERT GLENN, JR. FP 047
405 S. MAIN ST. A * AC
PO BOX 665
RAEFORD 28376 919 875-5101

TRACY, STEVEN LYNN PTH 036
DEPT. OF PATHOLOGY AC
GASTON MEMORIAL HOSPITAL
GASTONIA 28052 704 866-2851

TRADO, CHARLES ELEMENDORF P/GP 018
MEDICAL ARTS BLDG. A * AC
24 SECOND AVE. NE
HICKORY 28601 704 324-9900

TRAHEY, THOMAS F., III CD 013
920 CHURCH STREET NORTH AC
CABARRUS MEM. HOSPITAL
CONCORD 28025 704 783-1434
FAX 704 783-1436

TRAMM, JEANNE NORGAARD AN 011
202 DOCTORS BLDG. A AC
ASHEVILLE 28801 704 254-1969

TRAN, LUCAS VAN N 026
101 ROBESON ST., STE. 304 A P * AC
FAYETTEVILLE 28301 919 323-1016

TRAN, VAN PIERRE 032
17 BALMORAY COURT, APT. 21 A R
DURHAM 27707 919 684-8111

TRANT, CHARLES AMON, JR. 032
128 SHADY SPRING PL. R
DURHAM 27705 919 489-0175

TRATHEN, WILLIAM THOMAS OBG 095
20 DOCTORS PARK AC
BOONE 28607 704 264-1232

TRAYLOR, HENRY WILLIAM, JR. IM EM/024
903 E. JEFFERSON ST. AC
WHITEVILLE 28472 919 642-6121

TREADWELL, EDWARD LOUIS RHU/IM 074
DEPT. OF MEDICINE A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2533
FAX 919 551-2012

TREANOR, RITA ELIZABETH 032
RT. #6, BOX 376 A S
FARRINGTON RD.
CHAPEL HILL 27514 919 942-8706

TREMONT, STEPHEN J. ON/HEM 092
PO BOX 30098 A AC
RALEIGH 27622 919 781-7070

TRENT, DOUGLAS ERNEST OBG 036
3140 IVY CREEK RD. AC
GASTONIA 28054 704 866-2000

TREVATHAN, G. EARL, JR. PD 074
AMBULATORY PED. SECT. * AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2535

TRIBBLE, REID WARREN GS 034
2240 ELIZABETH AVE. A R
WINSTON-SALEM 27103 919 748-2011

TRIPLETT, PATRICIA FOWLER 060
7938 GREENSIDE CT. A R
CHARLOTTE 28277 704 355-3165

TRIPP, ELIZABETH LOUISE 074
D-8 DOCTOR'S PARK A * S
GREENVILLE 27834 919 757-1294

TRIPP, MICHAEL DAVID R 074
307 KENILWORTH DR. * AC
GREENVILLE 27834 919 884-6037

TRITICO, ROCCO JOSEPH DR 049
P. O. BOX 803 A AC
STATESVILLE 28677 704 872-6122

TROOST, B. TODD N/OPH 034
BOWMAN GRAY,DEPT.OF NEUROLOGY A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4643

TROUGHT, WILLIAM STANLEY DR 074
19 BAYWOOD DRIVE * AC
WINTERVILLE 28590 919 752-5000
FAX 919 752-0166

TROUTMAN, BAXTER SUTTLES GP 014
521 MT. VIEW ST., SW A L/RT
LENOIR 28645

TROUTMAN, BELK CONNOR GP 054
P. O. BOX 429 AC
GRIFTON 28530 919 524-4273

TROWELL, AMY REBECCA PD/PHO 034
250 CHARLOIS BOULEVARD A AC
WINSTON-SALEM 27103 919 768-4730

TROXELL, MARCUS LEE IM/ON 060
2015 RANDOLPH RD., STE. 210 AC
CHARLOTTE 28211 704 358-1900

TROXLER, DAVID HAYS PUD 011
30 CHOCTAW ST. AC
ASHEVILLE 28801 704 255-7733

TROXLER, EULYSS ROBERT ORS 041
2314 PRINCESS ANN ST. A L
GREENSBORO 27408 919 288-5521

TRUESDALE, GERALD LYNN PS/GS 041
901 N. ELM ST. A AC
GREENSBORO 27401 919 274-2757

TRUJILLO, JAIME EMILIO IM/END 034
2928 MAPLEWOOD AVE. AC
WINSTON-SALEM 27103 919 768-0496
FAX 919 768-0498

TRULUCK, THOMAS BRIAN OBG 025
750 MCCARTHY BLVD. AC
NEW BERN 28560 919 633-4005

TRUSCOTT, BASIL LIONEL N/IM 034
1244 ARBOR RD., #449 L/RT
WINSTON-SALEM 27104 919 725-4441

TRUSLOW, ROY EARL R 079
1706 PENNROSE DR. A L/RT
REIDSVILLE 27320 919 349-5952

TSAHAKIS, PAUL JOHN ORS 060
1001 BLYTHE BLVD. STE. 200 A AC
CHARLOTTE 28203 704 373-0544

TSAI, GEORGE SHOU-CHYUAN GP 060
P. O. BOX 430 AC
INDIAN TRAIL 28079 704 821-7056

TSAO-WU, GLADYS SHI 034
2323-D WINSTON COURT S
WINSTON-SALEM 27103 919 724-6634

TSE, ALEX YU CHOW PD/A 067
120 MEMORIAL DRIVE A AC
JACKSONVILLE 28540 919 353-0581

TSE, ANDRE KON SANG IM/CD 067
158 MEMORIAL COURT A AC
JACKSONVILLE 28540 919 353-5111

TSUEI, MATTHEW KAI 034
1510-G ARDSLEY ST. A S
WINSTON-SALEM 27103 919 748-0409

TUCKER, DONALD HUGH IM/CD 074
1705 W. SIXTH STREET AC
GREENVILLE 27834 919 752-6101
FAX 919 752-7781

TUCKER, GEORGE REGINALD, JR. FP 091
RUIN CREEK RD. STE. A A AC
HENDERSON 27536 919 492-3152

TUCKER, LANDRUM SYLVANIUS, JR. PYA/CHP 032
FRANKLIN SQUARE, BLDG 900-A AC
CHAPEL HILL 27514 919 942-8716

TUCKER, M. SUSAN U 032
UNC, 428 BURNETT-WOMACK AC
CB #7235
CHAPEL HILL 27599 919 966-1744
FAX 919 966-6923

TUCKER, PAUL CHAMBLISS, JR. GE/IM 060
NALLE CLINIC A AC
1350 S. KINGS DR.
CHARLOTTE 28207 704 342-8000
FAX 704 332-7020

TUCKER, PETER LOREN PS 060
421 N. WENDOVER RD. A AC
CHARLOTTE 28211 704 365-8255
FAX 704 365-8283

TUCKER, SCOTT L. PS/HS 034
175 CHARLOIS BLVD., STE 102 A AC
WINSTON-SALEM 27103 919 768-8483

TUCKER, WILLIAM BEVERLY FP 091
RUIN CREEK ROAD A AC
HENDERSON 27536 919 492-3152
FAX 919 430-1928

TUCKER, WILLIAM STUART, JR. END/IM 060
1350 S. KINGS DR. A AC
CHARLOTTE 28207 704 342-8000
FAX 704 332-7020

TUCKER, WILLIAM YORK, JR. CDS/TS 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4487
FAX 919 748-4204

TUGGLE, ALLAN DAVIS R 060
2335 FOREST DRIVE A L/RT
CHARLOTTE 28211 704 366-4089

TUNSTALL, DENISE P. 034
3818 W STREET, NW S
WASHINGTON, DC 20007 919 721-4729

TURK, ROBERT SPENCER GS 011
3-D DOCTORS PARK A AC
ASHEVILLE 28801 704 258-8206
FAX 704 258-8233

TURLINGTON, WADE ROBERT FP 067
200 DOCTOR'S DRIVE, SUITE M A AC
JACKSONVILLE 28540 919 353-8100

TURLINGTON, WILLIAM T., IV OBG 000
117 PINE VALLEY DR. A R
WILMINGTON 28412 919 791-6441

TURNBULL, JOSEPH TAYLOR FP 059
W. THOMASON STREET AC
OLD FORT 28762 704 668-7694

TURNER, CHARLES SIEWERS PDS 034
2819 FOREST DRIVE A AC
WINSTON-SALEM 27104 919 724-0345

TURNER, HENRY CATLETT AN 034
BOWMAN GRAY SCHOOL OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4791

TURNER, LARRY OPH/OTO 032
1110 W. MAIN STREET A L
DURHAM 27701 919 682-9341

TURNER, MURRAY WELLS IM/NEP 060
928 BAXTER STREET A AC
CHARLOTTE 28204 704 374-1321
FAX 704 334-3061

TURNER, ROBERT COY IM 074
DEPT. OF MEDICINE AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633

TURNER, WILLIAM BOMAR, III U 096
2400 WAYNE MEM. DR. A AC
GOLDSBORO 27530 919 735-1635

TURNER, WILLIAM HARRISON, III D/IM 041
1030 PROFESSIONAL VILLAGE A P AC
GREENSBORO 27401 919 373-1384

TURPIN, JAMES WESLEY OM/FP 011
PO BOX 1335 AC
FAIRVIEW 28730 704 628-4247

TURRENTINE, JOHN E. OBG 086
180-R PARKWOOD DR. AC
ELKIN 28621 704 526-2229
FAX 919 526-3061

TUTTLE, JOHN CLOYD FP 013
117 S. MAIN ST. A AC
KANNAPOLIS 28081 704 932-7016

TUTTLE, MARLER SLATE, SR. FP 013
117 S. MAIN STREET A L
KANNAPOLIS 28081 704 932-7016

TWISELTON, LOUISE ANN 074
ECU SCHOOL OF MEDICINE S
GREENVILLE 27858 919 758-8996

TYE, JOHN GAROLD OPH 014
659 PENNTON AVE. A AC
LENOIR 28645 704 754-0561

TYLER, MICHAEL JOSEPH FP/ALD 053
RT. #6, BOX 7 AC
PITTSBORO 27312 919 542-2731

TYNDALL, HUBERT DURWOOD GP 096
2400 WAYNE MEMORIAL DRIVE AC
GOLDSBORO 27530 919 734-4845

TYNER, HUGH EDWARD GS/TS 036
2562 PINEWOOD RD. L/RT
GASTONIA 28054 704 864-7821

TYNER, MICHAEL ANTHONY GS 091
1912 RUIN CREEK RD. A AC
HENDERSON 27536 919 438-2070

TYREE, LARRY ALLEN FP 092
1109 DRESSER COURT AC
RALEIGH 27609 919 872-4900

TYROLER, JAY CARY IM 060
7108 PINEVILLE-MATTHEWS RD. AC
CHARLOTTE 28226 704 542-1952

TYSINGER, JOHN REED CD/IM 041
1511 WESTOVER TERRACE AC
GREENSBORO 27408 919 373-1537

TYSON, JAMES WILLIAM FP 088
NEWLAND MEDICAL BUILDING AC
BREVARD 28712 704 884-9030

TYSON, SAMUEL LESTER OPH 041
300 W. NORTHWOOD ST. AC
GREENSBORO 27401 919 275-5673

TYSON, TREVA WATKINS 032
103 MILLROCK CT. R
CARRBORO 27510 919 966-4131

UGLAND, DAVID NELS OPH 060
100 QUEENS RD. A P * AC
CHARLOTTE 28204 704 332-1156
FAX 704 334-7686

UHLAN, JANET LEE FP 090
808 CIRCLE DR. C
MONROE 28112

UHLIN, STEPHEN RICHARD D/IM 040
624 QUAKER LANE, 302-B A P AC
HIGH POINT 27262 919 885-8333

ULLRICH, CHRISTOPHER GEORGE NER/R 060
CHARLOTTE RADIOLOGY * AC
PO BOX 36937
CHARLOTTE 28236 704 362-1945

UM, KI-BONG GP 000
P. O. BOX 625 A AC
ROBERSONVILLE 27871 919 795-4192

UMPHLET, THOMAS LEONARD IM 092
2519 WHITE OAK ROAD A L/RT
RALEIGH 27609 919 787-9650

UNDERHILL, THOMAS EDWARD 034
201 PENNSYLVANIA AVE. A S
WINSTON-SALEM 27104 919 765-3639

UNDERHILL, THURLOW REED U 025
800 HOSPITAL DRIVE, STE. #4 A AC
NEW BERN 28560 919 633-2712
FAX 919 633-5418

UNDESSER, KARL PETER 032
1808 STREBOR ST. R
DURHAM 27705 919 684-8111

UNGER, HENRY ALAN U 092
101 S. W. CARY PARKWAY A P * AC
CARY 27511 919 467-3203
FAX 919 460-8915

UNGERLEIDER, ROSS MICHAEL CDS/PDS 032
BOX 3178, DUMC A AC
DURHAM 27710 919 681-2343

UPCHURCH, GILBERT R., JR. 000
372 LONGWOOD AVE. APT. 47 R
BOSTON, MA 02215 617 732-6660

UPPIN, A. S. GS 029
400 E. CENTER STREET AC
LEXINGTON 27292 704 249-2991

URBANIAK, JAMES RANDOLPH ORS/HS 032
BOX 2912, DUKE HOSPITAL A AC
DURHAM 27710 919 684-2476

USALA, STEPHEN JON IM/END 074
ECU SCHOOL OF MEDICINE AC
MED/ENDO
GREENVILLE 27858 919 551-2571

VADLAMANI, LALITHA 074
WEDGEWOOD ARMS, APT. 431 A S
GREENVILLE 27858 919 321-0647

VADNAIS, PAUL ALFRED AN 060
PO BOX 33549 A AC
CHARLOTTE 28233 704 371-4049

VAINRIGHT, JULIAN R., JR. R/NUR 074
#9 DOCTOR'S PARK AC
GREENVILLE 27834 919 752-5000

VALA, MARC ANTOINE LOUIS 032
CB 7000, UNC MEDICAL SCHOOL S
CHAPEL HILL 27599 919 833-4545

VALERI, FRANK SCOTT CD/IM 060
2330 RANDOLPH RD. A AC
CHARLOTTE 28207 704 377-0575

VALK, HENRY LEWIS IM 034
2828 CLUB PARK RD. L/RT
WINSTON-SALEM 27104

VALLABH, VINOD CHITA IM/GE 077
PO BOX 1537 A AC
ROCKINGHAM 28379 919 443-7678

VALONE, JAMES AUSTIN PS/GS 092
2800 BLUE RIDGE BLVD.,#304 A L
RALEIGH 27607 919 781-7430

VAN CLEEFF, MARTIN 034
11 CREEKVIEW LANE A S
DURHAM 27705 919 723-5437

VAN DER HORST, CHARLES M. ID/IM 032
UNC,DIV.OF INFECTIOUS DISEASES * AC
CB #7030
CHAPEL HILL 27599 919 966-2536
FAX 919 966-6714

VAN DOREN, ELIZABETH H. PH 001
209 N. GRAHAM-HOPEDALE RD. AC
BURLINGTON 27217 919 227-0101

VAN DYKE, ALLEN H., JR. OBG/GYN 032
2609 N. DUKE ST., STE. 204 AC
DURHAM 27704 919 471-8402

VAN FLEET, WILLIAM VERNON P/CHP 023
416 N. LAFAYETTE ST. AC
SHELBY 28150 704 482-7395

VAN GURP, JOHN RONALD D 000
7810 PROVIDENCE RD. #106 AC
CHARLOTTE 28226 704 541-6001

VAN HORN, SHARON ELIZABETH 032
717 BRADLEY R
CHAPEL HILL 27514 919 966-2504

VAN HOUTEN, PETER A. OPH 074
301 BOWMAN GRAY DR. A AC
GREENVILLE 27834 919 758-5800
FAX 919 758-0081

VAN KIRK, MARION P. OPH 045
1701 OLD VILLAGE RD. A * AC
HENDERSONVILLE 28739 704 693-1773

VAN STAVEREN, GIJSBERTUS F. AN 001
605 JONES FERRY RD. #QQ-10 P AC
CARRBORO 27510 919 584-8150

VAN TASSEL, ERIC D. CD/IM 011
PO BOX 7239 A AC
ASHEVILLE 28802 704 254-8054

VAN TRIGT, PETER GS/TS 032
BOX 3235, DUMC AC
DURHAM 27710 919 684-3683

VAN WYE, JOHN EDWARD AI 011
210 ASHELAND AVE. * AC
ASHEVILLE 28801 704 253-3382

VAN ZANDT, KEITH BERGEN FP 034
2805 LYNDHURST AVE. AC
WINSTON-SALEM 27103 919 768-8890

VAN-BLARICOM, LAWRENCE S. NS 011
445 BILTMORE AVE. A AC
ASHEVILLE 28801 704 255-8096

VAN-HOY, JOE MILTON GS 060
3420 SHAMROCK DR. A L/RT
CHARLOTTE 28215 704 532-7244

VAN-VELSOR, HARRY D 065
1924 S. SIXTEENTH STREET A AC
WILMINGTON 28401 919 762-5207

VANCE, JOHN HALE AN 040
1213 HEATHERBROK DR. A C
HIGH POINT 27265 919 882-2567

VANCE, RICHARD PHIL PTH 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3970

VANCE, THOMAS DOYLE DR 095
904 STATE FARM ROAD A P AC
PO BOX 1097
BOONE 28607 704 264-6984

VANDEMARK, ROBERT M. DR EM/000
BOX 3808, DUMC A AC
DEPT. OF RADIOLOGY
DURHAM 27710 919 681-2711

VANDER VEER, CRAIG ANDREW NS 060
1010 EDGEHILL A AC
CHARLOTTE 28207 704 376-1605
FAX 704 335-8448

VANDERBEEK, RANDALL B. U 011
100 VICTORIA RD. A AC
ASHEVILLE 28801 704 254-8883

VANDERBERRY, ROBERT C., JR. PD/ALD 092
4700 SIX FORKS RD. STE. 220 AC
RALEIGH 27609 919 881-0585

VANDERSEA, HAROLD MARK ORS 025
800 HOSPITAL DRIVE A AC
NEW BERN 28560 919 638-8113

VANDERSTEENHOVEN, ANN MARIE PTH 032
4412 SUNNY COURT R
DURHAM 27705 919 684-3300

VANDERSTEENHOVEN, JACOB JAN 032
4412 SUNNY CT. R
DURHAM 27705 919 684-3300

VANDIVER, THOMAS JACKSON OBG 060
150 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0461

VANDIVIERE, H. MAC PUD/PD 032
U. OF KENTUCKY, PED. MN 102 A AC
LEXINGTON, KY 40536 606 233-5857

VANZANT, GREG ALAN AN 097
44 HOLLY TREE DR. A AC
WILKESBORO 28697 919 651-8372

VARGAS, CARLOS ABRAHAM DR 036
P. O. BOX 1495 A AC
GASTONIA 28052 704 864-4378

VARGO, JILL SCOTT RHU 011
445 BILTMORE AVE., STE. 306 AC
ASHEVILLE 28801 704 258-9533

VARIA, INDIRA MAHESH P 032
BOX 3889, DUMC AC
DURHAM 27710 919 929-6726

VARIA, MAHESH AMRATLAL TR 032
RADIATION ONCOLOGY-UNC AC
CB #7512
CHAPEL HILL 27599 919 966-7700
FAX 919 966-7681

VARMA, SHALENDRA KUMAR IM/CD 064
ROCKY MOUNT MEDICAL PARK C
901 WINSTEAD AVE.
ROCKY MOUNT 27804 919 937-0229

VARNELL, ROBERT MARTIN R 034
3155 MAPLEWOOD AVE. A * AC
WINSTON-SALEM 27103 919 765-2702

VARNER, D. WAYNE PTH 065
346 HONEYCUTT DR. AC
WILMINGTON 28403 919 452-8177

VARNEY, DAVID ALLEN U/GS 096
2400 WAYNE MEMORIAL DR. A AC
GOLDSBORO 27530 919 778-6549

VARTANIAN, VARTAN AN 032
23 CLOVER PL. A RT
DURHAM 27705 919 684-6841

VATZ, BENJAMIN IM 041
601 KEMP ROAD, WEST L/RT
GREENSBORO 27410 919 292-9687

VAUGHAN, DANIEL PATRICK IM/ADL 032
UNC STUDENT HEALTH SERVICE AC
CAMPUS BOX 7470
CHAPEL HILL 27599 919 966-2281

VAUGHAN, EDWIN WARNER IM/RIP 041
2632 WALKER AVENUE A L/RT
GREENSBORO 27403 919 299-7909

VAUGHAN, ROBERT WILLIAM AN 032
101 BARNHILL PLACE A AC
CHAPEL HILL 27514 919 966-5136
FAX 919 966-4873

VAUGHAN, ROSS LEROY, JR. NPM/PD 092
WAKE MEDICAL CENTER AC
3000 NEW BERN AVENUE
RALEIGH 27610 919 250-8545

VAUGHN, BRADLEY VANCE N 032
751 BURNETT-WOMACK BLDG. A C
CHAPEL HILL 27599 919 966-3707

VAUGHN, DONALD EUGENE EM/FP 092
120 WIND CHIME COURT A P * AC
RALEIGH 27615 919 847-8821

VAUGHN, ROBERT DEE, JR. GS/VS 060
518 EAST BLVD. AC
CHARLOTTE 28203 704 333-0741

VAUGHN, TOM JIMISON, JR. OBG 086
510 S. SOUTH ST. AC
MOUNT AIRY 27030 919 786-4522

VAUGHT, WILLIAM WAYNE, JR OTO/HNS 001
1206 VAUGHN ROAD A AC
BURLINGTON 27215 919 226-0660

VEAZEY, ALEX H., JR. FP 045
1228 CHANTELOUP DR. RT
HENDERSONVILLE 28739 704 693-6124

VELAT, CLARENCE ANTHONY PTH/CLP 040
3301 TAOS CT. A L/RT
DEMING, NM 88031

VENERI, KAREN MICHELLE 034
1407-A SENECA ST. A S
WINSTON-SALEM 27103 919 723-1547

VENTERS, GEORGE COLE ORS 092
3410 EXECUTIVE DRIVE AC
RALEIGH 27609 919 872-5296
FAX 919 850-9718

VENTERS, WAYNE BURNETTE ORS 067
200 DOCTOR'S DRIVE, SUITE J A P AC
JACKSONVILLE 28546 919 353-1412

VERDONE, GEORGE F. IM/GER 060
3800 WENDWOOD LANE L
CHARLOTTE 28211 704 338-6300

VERELL, KAREN LEA PD/ADL 067
12 OFFICE PARK DR. AC
JACKSONVILLE 28546 919 353-6262

VERHOEFF, DIRK PUD 060
SEASIDE SPARROW 12 A L/RT
HILTON HEAD ISLAND, SC 29928 803 671-2665

VERMA, KRISHNA MURARI P 098
1072 WATERFORD DR. A AC
WILSON 27893 919 243-7156

VERMEULEN, FRED D. CRS/GS 060
2015 RANDOLPH RD. #201 A P AC
CHARLOTTE 28207 704 333-1259

VERNER, HUGH DAVID IM 060
PO BOX 549 A L/RT
MONTREAT 28757 704 669-6629

VERNICK, SANFORD HERBERT PM 074
REGIONAL REHAB. CENTER A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4440

VERNON, CHARLES ROBERTSON P 065
7230 WRIGHTSVILLE AVENUE A P * AC
WILMINGTON 28403 919 256-4106

VERNON, CHERYL ANN FP 080
401 MOCKSVILLE AVENUE A AC
SALISBURY 28144 704 637-1123
FAX 704 637-1214

VERNON, JAMES TAYLOR P 012
P. O. BOX 1139 A L/RT
MORGANTON 28655 704 437-5839

VERNON, MICHAEL STEPHEN FP/GER 074
DEPT. OF FAMILY MEDICINE A AC
ECU SCH. OF MED. BRODY 4N-72
GREENVILLE 27858 919 551-2597

VERNON, WALTER BENSON GS/CCM 032
601 E. HAMPDEN AVE., STE. 470 AC
ENGLEWOOD, COLORADO 80110

VERROSS, WILLIAM EDWARD OBG 060
1822 BRUNSWICK AVE. AC
CHARLOTTE 28207 704 342-4323
FAX 704 347-1756

VESANO, JACK LEE ORS 060
1718 E. 4TH ST., STE. 701 A P AC
CHARLOTTE 28204 704 334-0809
FAX 704 376-2104

VEST, HOWARD RYLAND, JR. AN 092
BLUE RIDGE ANESTHESIA A AC
2501 ATRIUM DR.
RALEIGH 27607 919 781-4311

VETTER, JOHN STANLEY FP 077
DRAWER 308 AC
ROCKINGHAM 28379 919 895-9075

VICK, HENRY VERNELL FP 033
101 CLINIC DRIVE AC
TARBORO 27886 919 823-2105

VICK, JOHN BERNARD TS/GS 074
905 JOHNS HOPKINS DR. AC
GREENVILLE 27834 919 758-1747

VICK, WILLIAM WOODROW PTH 032
1212 TALLYHO TRAIL A R
CHAPEL HILL 27516 919 684-3300

VICTOR, BRANT EDWARD GS 040
624 QUAKER LANE, STE. 116-B A AC
HIGH POINT 27262 919 886-4552

VIETA, PAUL ANTHONY OBG 026
911 HAY ST. A AC
PO BOX 53514
FAYETTEVILLE 28305 919 485-1191

VIGLIONE, CHERYL ANNE DR 041
119 STAUNTON DR. A AC
GREENSBORO 27410 919 274-3241

VIJAYA, LINGA U 091
1801 RUIN CREEK RD., STE. 121 AC
HENDERSON 27536 919 492-8711

VILLANI, PETER LOUIS GS/VS 078
295 W. 27TH ST. A AC
LUMBERTON 28358 919 738-8556

VILLEPONTEAUX, REGINALD IM/PUD 034
1728 S. HAWTHORNE RD. AC
WINSTON-SALEM 27103 919 765-7517

VIRATA, STEVEN ROEHR 032
708 AIRPORT RD. UNIT E4 A S
CHAPEL HILL 27514 919 929-2342

VISCARDI, JEFFREY J. OPH 074
301 BOWMAN GRAY DR. A AC
GREENVILLE 27834 919 758-5800

VISER, PAUL EDWARD IM 082
603 BEAMAN ST. AC
WOODSIDE PROF. BLDG.
CLINTON 28328 919 592-2285

VISSER, PHILIP ALBERT GS/CRS 060
1925 PARK DRIVE A AC
CHARLOTTE 28204 704 333-1574

VISSER, SCOTT WILLIAM FP 065
1908 MEETING COURT AC
WILMINGTON 28401 919 748-4479

VISSER, VALYA ELIZABETH NPM/PD 060
CAROLINAS MEDICAL CENTER A AC
DEPT. OF PEDIATRICS,BOX 32861
CHARLOTTE 28232 704 355-3156

VITULLO, RAYMOND N. CD 032
5500-65A FORTUNES RIDGE DR. R
DURHAM 27713 919 681-4224

VOCI, VINCENT EUGENE PS/HS 036
902 COX RD., STE. B AC
GASTONIA 28054 704 867-5852

VOGEL, JOSEPH VINCENT PTH 018
ROUTE #2, BOX 197 A AC
CONOVER 28613 704 322-3821

VOGLER, ROBERT C. R 032
109 PARK PLACE COTTAGE #1 S
CHAPEL HILL 27514 919 933-7867

VOGT, JOEL ALAN P 041
522 N. ELAM AVE., STE. 203 AC
GREENSBORO 27403 919 854-2391

VOIGT, WARD LANDIS GS 021
CHOWAN MEDICAL CENTER AC
EDENTON 27932 919 482-2116

VOLK, JAMES VICTOR PD 045
FLETCHER MEDICAL CENTER AC
FLETCHER 28732 704 693-3296

VOLKMAN, ALVIN PTH 074
DEPT. OF PATHOLOGY AC
ECU SCH. OF MED BRODY 7E-124
GREENVILLE 27858 919 551-2071
FAX 919 551-3188

VON BIBERSTEIN, SARAH E. 034
3620 WESTGATE CENTER CIRCLE R
APT. 2F
WINSTON-SALEM 27103 919 748-4241

VOYTEK, ANNA ORS 041
1910 N. CHURCH ST. A AC
GREENSBORO 27405 919 274-7273

VREELAND, WALLING D., JR. GP 034
3910 COUNTRY CLUB ROAD A AC
WINSTON-SALEM 27104 919 765-0170

VUKOSON, MATTHEW BRUCE FP 032
UNC, STUDENT HEALTH SERVICE AC
CHAPEL HILL 27599 919 966-2281

VYAS, PANKAJ K. IM 043
ONE MEDICAL DRIVE A AC
PO BOX 667
BENSON 27504 919 894-5787
FAX 919 894-1320

WACHTER, FRANCIS WILFRED PTH 060
PO BOX 33549 A * AC
CHARLOTTE 28233 704 384-4814

WADE, EUGENE HENRY PETER FP 001
723 EDITH STREET AC
BURLINGTON 27215 919 229-4791

WADE, PATRICIA IM 074
PITT MEMORIAL HOSPITAL C
ROOM 389TA
GREENVILLE 27858 919 551-4633

WADE, RONALD VAUGHN OBG 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 338-3153
FAX 704 355-3116

WADON, CAROL M. NS 026
3314 MELROSE RD. AC
FAYETTEVILLE 28307 919 484-0693

WADSWORTH, GEORGE HENRY GS 008
P. O. BOX 27 A L/RT
AHOSKIE 27910 919 332-2215

WADSWORTH, JOSEPH A.C. OPH 032
112 MONTROSE RD. A L/RT
DURHAM 27707

WAGGONER, LONNIE AUSTINE, JR. IM 036
2522 SHEFFIELD DR. L/RT
GASTONIA 28054 704 865-5486

WAGONER, DAVID KIRK PD 060
332 LILLINGTON AVENUE AC
CHARLOTTE 28204 704 376-4493

WAHBEH, CAMILLE JAMIL OBG 026
1657 OWEN DR. AC
FAYETTEVILLE 28304 919 323-5322

WAINER, HOWARD SCHEYER IM/GE 041
301 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 274-3241

WAINER, ROBERT ALAN ORS 041
809 GREEN VALLEY RD. A P AC
GREENSBORO 27408 919 275-3325

WAIVERS, LEO EDWARD IM 074
133 ANTLER RD. AC
GREENVILLE 27834 919 551-4633

WALDENBERG, LEOPOLD MARK GS 092
3400 EXECUTIVE DR. STE. 104 A AC
P. O. BOX 17200
RALEIGH 27619 919 876-2732
FAX 919 878-0121

WALDMAN, GARY DAVID D 090
1307 E. FRANKLIN ST. A AC
MONROE 28110 704 289-9448

WALHA, GURMUKH SINGH ORS/HS 076
542 WHITE OAK STREET AC
ASHEBORO 27203 919 629-4171

WALKER, ANDREW WILLIAM PS/HS 060
2215 RANDOLPH ROAD A * AC
CHARLOTTE 28207 704 372-6846
FAX 704 342-0752

WALKER, ANNE ENGLISH PD 060
427 N. WENDOVER RD. AC
CHARLOTTE 28211 704 364-3740
WALKER, DAVID ANTHONY OPH 063
1902-J N. SANDHILLS BLVD. A AC
ABERDEEN 28315 919 695-0330
WALKER, EDWIN OWSLEY CHP/P 011
36 CLAYTON ST. A AC
ASHEVILLE 28801 704 251-9250
WALKER, ELMER PIXLEY GYN 065
20 FOREST HILLS DR. A L/RT
WILMINGTON 28403 919 763-8307
WALKER, GEORGE KIRK PD 034
1351 WESTGATE CENTER DR. AC
WINSTON-SALEM 27103 919 765-8490
WALKER, HARRY GORDONJOHN BARRETT, III FP 49
310 DAVIE AVE.
STATESVILLE 28677 704 873-3269
U OF VA
WALKER, JOHN BARRETT, III IM 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621
WALKER, JOSEPH EDWARDS FP/AI 023
EDWARD CLINIC A AC
6433 FALLSTON ROAD
LAWNDALE 28090 704 538-8616
WALKER, LAWRENCE CRUMPLER, JR. OBG 034
2927 LYNDHURST AVE. AC
WINSTON-SALEM 27103 919 765-9350
WALKER, PHILLIP JACKSON NEP/IM 060
928 BAXTER ST. A AC
CHARLOTTE 28204 704 374-1321
FAX 704 334-3061
WALKER, PRESTON ALMAND CHP/P 092
5207 HAWKESBURY AC
RALEIGH 27606 919 733-5130
WALKER, RICHARD ISLEY IM/HEM 032
N. C. MEMORIAL HOSPITAL AC
CHAPEL HILL 27599 919 966-4546
WALKER, THOMAS ENGLISH PD 060
610 CONCORD RD. L/RT
DAVIDSON 28036 704 892-4044
WALKER, WILLIAM ALFRED CRS/GS 060
2015 RANDOLPH RD., STE. 201 A AC
CHARLOTTE 28207 704 333-1259
WALKER, WILLIAM RAY P 074
DEPT. OF PSYCHIATRY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2661
WALKER, WILLIAM THOMAS FP 034
202 S. CHERRY ST. A L/RT
KERNERSVILLE 27284 919 993-2011
WALKER, WILLIAM THOMAS, JR. IM 016
#9 MEDICAL PARK A AC
MOREHEAD CITY 28557 919 726-9091
WALKER, WM. P., III 074
3000 GOLDEN RD. #18 S
GREENVILLE 27858 919 830-9490
WALL, ANTOINETTE WILKES EM 045
PO BOX 1004 AC
SKYLAND 28776 704 684-3949
WALL, JACK GARDNER DR 001
686 STILL RUN LN. AC
GRAHAM 27253 919 226-0198
WALL, ROSCOE LEGRAND, JR. GYN/END 034
440 SHERWOOD FOREST ROAD A L/RT
WINSTON-SALEM 27104 919 765-3383
WALL, STEPHEN JAY PD 044
102 HOSPITAL DR. AC
CLYDE 28721 704 452-2211
WALL, WILLIAM STANLEY GP 064
330 S. W. MAIN STREET A L
ROCKY MOUNT 27801 919 446-4952
WALLACE, DONALD KAI IM/GE 063
205 PAGE ROAD AC
PINEHURST 28374 919 295-5511
FAX 919 295-5465
WALLACE, J. W. SCOTT P 060
3303 LATROBE DR. A AC
CHARLOTTE 28211 704 362-2663
FAX 704 362-2836
WALLACE, JOHN MORRIS PTH 084
P. O. BOX 1489 AC
ALBEMARLE 28001 704 982-0148

WALLACE, KELLEY, JR. PS/GS 007
330 N. MARKET ST. AC
WASHINGTON 27889 919 946-2223
WALLACE, ROBERT BRUCE FP EM/036
28 E. WOODROW AVE. AC
BELMONT 28012 704 825-5376
WALLACE, TERRY W. DR 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 333-0224
FAX 704 333-1280
WALLACH, ANDREW B. 032
101-A MISTY WOODS CIRCLE A R
CHAPEL HILL 27514 919 966-1042
WALLENBORN, PETER AMBROSE,III OTO 011
131 MCDOWELL ST. A AC
ASHEVILLE 28801 704 252-1853
WALLENHAUPT, STEPHEN L. CDS/TS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2281
WALLER, LOUIS CLINTON FP 011
7 SHADY LANE L/RT
CANDLER 28715 704 667-1412
WALLER, ROBERT JOSEPH TR 011
200 DOCTOR'S BUILDING A AC
ASHEVILLE 28801 704 255-4100
WALLER, TED JAMES ORS 095
30 DOCTOR'S PARK A P AC
BOONE 28607 704 264-1100
WALLEY, BRUCE DOUGLAS CD/CDS 034
2827 LYNDHURST AVE. STE. 205 A AC
WINSTON-SALEM 27103 919 768-9535
WALLIN, GENE AMBROSE FP 010
1118 TWO MILE CIRCLE, WEST A AC
WILMINGTON 28405 919 451-1762
WALLIN, ROLF BOLIN AN 026
2604 FASHION LANE AC
FAYETTEVILLE 28304 919 323-6061
FAX 919 323-8795
WALLS, BERTRAM EMMANUEL OBG 026
3621 CAPE CENTER DR. A AC
FAYETTEVILLE 28304 919 323-4155
WALSH, CARLE DOUGLAS D 080
400 AVINGER LN., STE. 330 A L/RT
DAVIDSON 28036 704 636-2466
WALSH, EMMETT JAMES, JR. U 074
2 DOCTOR'S PARK A AC
GREENVILLE 27834 919 752-5077
WALSH, THOMAS RAYMOND GS 040
501 WESTWOOD AVE. A C
HIGH POINT 27262 919 887-4066
WALSH, ZANE THOMAS, JR. PM 026
2810 HUNTINGTON RD. A AC
FAYETTEVILLE 28303 919 484-3436
WALSTON, ABE, II CD/IM 032
PO BOX 16999 A AC
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 682-5561
WALTERS-SCHERRER, BARBARA A. P/GP 032
100 FOREST RIDGE AC
CHAPEL HILL 27514 919 968-4652
WALTERS, BRADFORD BLAIR NS 032
UNC-NEUROSURGERY A * AC
BURNETT-WOMACK BLDG 229H
CHAPEL HILL 27599 919 966-1374
FAX 919 966-6627
WALTERS, HENRY CEPHAS, JR. IM 049
509 BROOKDALE DR. AC
STATESVILLE 28677 704 872-6343
WALTERS, HEZEKIAH GROVER, JR. GS 024
220 JEFFERSON ST. L/RT
WHITEVILLE 28472 919 642-3214
WALTERS, RONALD MARTIN GS/VS 024
220 JEFFERSON ST. AC
WHITEVILLE 28472 919 642-3214
WALTHER, PHILIP JOHN U 032
BOX 3314, DUMC A AC
DURHAM 27710 919 684-5235
WALTON, CAREY JAMES, JR. IM/GE 014
P. O. BOX 1020 L/RT
322 MULBERRY ST., SW
LENOIR 28645 704 758-5544
WALTON, GEORGE BRITAIN, JR. R/NM 024
P. O. BOX 345 A AC
CHADBOURN 28431 919 642-8011

WALTON, RICHARD FRANK FP 011
491 BILTMORE AVE. AC
ASHEVILLE 28801 704 258-0635
WANDER, JOHN C. FP 011
PO BOX 610 AC
FAIRVIEW 28730 704 628-2225
WANEK, ELIZABETH ANN GS/PDS 041
1018 PROFESSIONAL VILL. A P AC
GREENSBORO 27401 919 272-6161
WANGELIN, ROBERT LESTER P 041
606 WALTER REED DR. A AC
GREENSBORO 27403 919 299-5400
WARBURTON, MARK JOSEPH ORS 040
624 QUAKER LANE, SUITE D-200 AC
HIGH POINT 27262 919 841-6262
FAX 919 841-6260
WARBURTON, SAMUEL WOODWARD,JR. FP 032
2020 W. MAIN ST. A AC
DURHAM 27705 919 286-3885
WARD, D. E., JR. GS 078
2604 N. ELM STREET A P * L
LUMBERTON 28358 919 738-4276
WARD, DEMMING MORTON IM 080
319 MOCKSVILLE AVENUE * AC
SALISBURY 28144 704 637-3538
WARD, JOHN CHARLES OM 054
410 LAKE PINES DRIVE L/RT
LAGRANGE 28551 919 566-3119
WARD, JOHN THOMAS OPH 092
3100 BLUE RIDGE RD., STE. 200 A P AC
RALEIGH 27612 919 787-2211
WARD, MICHAEL MUNDY EM 065
2612 SHANDY LANE AC
WILMINGTON 28409 919 350-0347
WARD, RICHARD M. PTH 025
3 BATTS HILL RD. AC
NEW BERN 28562 919 633-8058
WARD, SIMON V., III OBG 060
2711 RANDOLPH RD. STE. 305 A AC
CHARLOTTE 28207 704 372-8020
WARD, WALTER AVEREL, JR. OTO/A 034
1411-B PLAZA WEST RD. A AC
WINSTON-SALEM 27103 919 760-0240
WARD, WILLIAM ALAN ORS/HS 060
1001 BLYTHE BLVD., #200 A AC
CHARLOTTE 28203 704 373-0544
WARD, WILLIAM GOODE ORS/ON 034
3378 SALLY KIRK RD. A AC
WINSTON-SALEM 27106 919 659-2661
FAX 919 748-6286
WARDER, DARYL EUGENE 032
BOX 31153, DUMC A R
DURHAM 27710 919 684-3034
WARE, JULIE LYNNE PD 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 881-5300
WARLICK, JOHN THOMAS, III U 036
631 COX ROAD A AC
GASTONIA 28052 704 864-7764
FAX 704 867-7894
WARMUTH, MARC ANTHONY 000
3611 UNIVERSITY DR. #22-G R
DURHAM 27707 919 684-8111
WARNER, CHARLES ERNEST PD 060
1700 ABBEY PLACE A AC
CHARLOTTE 28209 704 523-7232
FAX 704 521-9762
WARNING, WILLIAM JOSEPH, II FP 077
1219 ROCKINGHAM ROAD AC
ROCKINGHAM 28379 919 895-1989
WARREN, CALVIN GLENN, JR. PD 025
707 PROFESSIONAL DR. AC
NEW BERN 28560 919 633-2900
WARREN, CAMILLE MARIE IM/OM 000
IBM MEDICAL DEPT.523/BLDG 205 AC
PO BOX 12195
RESEARCH TRIANGLE PK 27709 919 543-3120
FAX 919 543-0834
WARREN, CASPER CARL, JR. AN 060
8349 BAR HARBOR LANE A AC
CHARLOTTE 28210 704 554-8553
WARREN, JOSEPH BENJAMIN GP 025
203 PINE ROAD AC
NEW BERN 28560 919 637-5888
WARREN, JULIAN MARION FP 064
P. O. BOX 1120 * AC
SPRING HOPE 27882 919 478-4600

WARREN, LARRY E. IM 092
503 SUNNYBROOK ROAD AC
RALEIGH 27610 919 231-2162

WARREN, LEWIS PATRICK, JR. R 065
2309 S. 17TH ST. A AC
WILMINGTON 28401 919 763-1800

WARREN, MARK LOWE IM/END 074
1705 W. 6TH ST., BLDG. E A AC
GREENVILLE 27834 919 752-6101
FAX 919 752-7781

WARREN, RUFUS H. FP 067
RT. #1, BOX 257 A AC
SNEADS FERRY 28460 919 327-2015

WARREN, THOMAS LARRY OBG 018
RT. #2, BOX 195 A AC
CONOVER 28613 704 322-4920

WARRINGTON, LEWIS E. 074
106 SCALES PL., APT. A7 S
GREENVILLE 27834 919 757-1911

WARSHAUER, ALBERT DAVID AN 074
1608 E. FIFTH STREET L/RT
GREENVILLE 27858 919 752-5296

WARSHAUER, SAMUEL EDWARD IM/CD 065
2917 HYDRANGEA PL. A L
WILMINGTON 28403 919 762-8388

WARWICK, HIGHT CLAUDIUS AN 041
7 SOMMERTON COURT A L/RT
GREENSBORO 27408 919 545-1966

WASHBURN, HARRILL GENE FP 023
P. O. BOX 815 AC
BOILING SPRINGS 28017 704 434-2281

WASHBURN, SCOTT ALAN OBG 034
BOWMAN GRAY,DEPT.OF OB-GYN A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4595

WASHBURN, WILLARD WYAN GP/FP 023
P. O. BOX 795 A L/RT
BOILING SPRINGS 28017 704 434-7910

WASHINGTON, JOHN LANGTRY OBG 001
316 GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27217 919 227-3621

WASHINGTON, MARY KAY PTH 032
BOX 3712, DUMC R
DURHAM 27710 919 684-3300

WASSEL, JOHN JOSEPH ORS 013
PO BOX 1606 A AC
CONCORD 28026 704 788-3155
FAX 704 788-3487

WATANABE, MASAYO PHO/PHO 032
BOX 2916, DUMC A R
DURHAM 27710 919 684-3401

WATANABE, TSUNEO KENT OTO/PSF 092
101 S. W. CARY PARKWAY A AC
CARY 27511 919 467-7380

WATERMAN, DIEDRICH COLLINS IM/GE 092
3100 BLUE RIDGE RD. A P AC
RALEIGH 27612 919 781-7500

WATERS, ZACK JAMES, JR. GS 007
1110 HIGHLAND DR. A AC
WASHINGTON 27889 919 946-9004

WATKINS, CARLTON GUNTER PD 060
8713 GAINSFORD CT. L/RT
CHARLOTTE 28210 704 372-7790

WATKINS, CURT MAXWELL 000
4100 FIVE OAKS DR. #14 A R
DURHAM 27702 919 490-6091

WATKINS, GLEN LEE OTO/HNS 000
14206 MANIFEST WAY A R
GAITHERSBURG, MD 20878

WATKINS, JAMES ALLISON GS 060
518 EAST BLVD. AC
CHARLOTTE 28203 704 333-0741

WATKINS, ROY WAYNE FP 060
7810 PROVIDENCE RD. * AC
ARBORETUM URGENT CARE
CHARLOTTE 28226 704 543-6636

WATKINS, WALTER DAVID AN/PA 032
4406 W. CORNWALLIS RD. A AC
DURHAM 27705 919 681-2498
FAX 919 490-5473

WATSON, JAMES MORRIS ORS 070
1134 N. ROAD STREET A AC
ELIZABETH CITY 27909 919 338-3993

WATSON, JAMES STEWART EM 042
NASH GENERAL HOSPITAL AC
ROCKY MOUNT 27804

WATSON, JERRY FRANKLIN GS 097
PO BOX 789, 8TH STREET AC
N. WILKESBORO 28659 919 667-1183
FAX 919 667-4836

WATSON, JOHN WILLIAM FP 039
104 NEW COLLEGE STREET A AC
OXFORD 27565 919 693-8126

WATSON, MELVIN E. PD 065
5305-N WRIGHTSVILLE AVE. A AC
WILMINGTON 28403 919 392-5634

WATSON, MICHAEL CUNNINGHAM,JR. FP 073
702 N. MAIN ST. A AC
ROXBORO 27573 919 599-9271

WATSON, NAT ERSKINE, JR. NM/IM 034
766 OAKLAWN AVENUE A AC
WINSTON-SALEM 27104 919 748-3520

WATSON, PETER ROBINS HEM/ON 054
PO BOX 1555 AC
KINSTON 28503 919 522-3072
FAX 919 522-2969

WATSON, RICKY LEE FP 074
PITT CO. MEM. HOSPITAL R
FAMILY PRACTICE
GREENVILLE 27834 919 551-4611

WATSON, ROBERT ANDREW FP/GER 001
311 TRUITT DR. L/RT
ELON COLLEGE 27244 919 227-3643

WATSON, STANLEY R. 032
RT. #6, BOX 519-A R
CHAPEL HILL 27514 919 966-2491

WATSON, SUSAN A. OPH 064
WATSON EYE, PA A AC
108 NASH MEDICAL ARTS MALL
ROCKY MOUNT 27804 919 443-1006

WATTERSON, MICHAEL KENNETH 074
1311 TREYBROOKE CIRCLE A * S
GREENVILLE 27834 919 757-1734

WATTERSON, PAUL ALMA PS 060
2215 RANDOLPH RD. A AC
CHARLOTTE 28207 704 372-6846

WATTS, CHARLES DEWITT GS/ABS 032
510 SIMMONS STREET L
DURHAM 27701 919 688-3391

WATTS, HUGH BOYD ORS 080
130 MOCKSVILLE AVE. A AC
SALISBURY 28144 704 637-8770

WATTS, JOHN COMER, III PD 036
1839 E. GARRISON BLVD. AC
GASTONIA 28054 704 864-2685

WATTS, LESTER EARL CD/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4581

WATTS, PLATO H., JR. PD/A 001
430 S. SPRING ST. A AC
BURLINGTON 27215 919 584-6476

WAUGH, WILLIAM HOWARD NEP/IM 074
DEPT. OF PHYSIOLOGY A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2773

WAY, BRADY COLE GS 016
3 MEDICAL PARK AC
MOREHEAD CITY 28557 919 726-1136

WAY, JOHN EDWARD GS 016
#3 MEDICAL PARK A L
MOREHEAD CITY 28557 919 726-1136

WAYS, DOUGLAS KIRK END 074
ECU SCHOOL OF MEDICINE A AC
MED/ENDO
GREENVILLE 27858 919 551-2571

WEADON, PRESTON STENZ NS 045
475 KING WILLIAM ROAD A RT
HENDERSONVILLE 28739 704 697-6857

WEAR, JOHN EDMUND R 080
113 PINE TREE RD. L/RT
SALISBURY 28144 704 633-1022

WEAST, ROBERT RANDOLPH DR 011
STE. 301, 445 BILTMORE CENTER A * AC
ASHEVILLE 28801 704 254-2371
FAX 704 252-1846

WEATHERLY, WILLIAM JESSE GS 041
1014 PROFESSIONAL VILLAGE AC
GREENSBORO 27401 919 373-1078

WEATHERS, BAILEY GRAHAM, JR. FP 036
222 S. MAIN STREET AC
STANLEY 28164 704 263-8945

WEAVER, DAVID ELLIS 032
3434 DANIEL AVE. #D R
DALLAS, TX 75205 919 966-5201

WEAVER, EDWARD HARRISON P 034
190 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-6930
FAX 919 768-6328

WEAVER, JAMES PHILLIP CDS 032
4125 BEN FRANKLIN BLVD. A * AC
SUITE 100
DURHAM 27704 919 471-9332

WEAVER, JOSEPH DUDLEY FP 008
111 N. MAPLE STREET L
AHOSKIE 27910 919 332-2196

WEAVER, KYLE DEREK 032
109 FRIAR LANE A * S
CARRBORO 27510 919 929-2972

WEAVER, MICHAEL DAVID DR 074
EASTERN RADIOLOGISTS AC
#9 DOCTORS PARK
GREENVILLE 27834 919 830-5189
FAX 919 752-0166

WEAVER, R. GREY, JR. PD 034
771 REAFORD ROAD AC
WINSTON-SALEM 27104 919 748-4091

WEAVER, ROY ALBERT PTH 026
CAPE FEAR HOSPITAL A P * AC
PO BOX 2000
FAYETTEVILLE 28302 919 323-6149

WEAVER, ZEBULON, III ON/HEM 011
80 VICTORIA ROAD AC
ASHEVILLE 28801 704 258-0994
FAX 704 258-2622

WEBB, BAILEY PD 032
2616 ERWIN RD., APT. D-2 A L/RT
DURHAM 27705 919 382-7458

WEBB, LAWRENCE XAVIER ORS/TRS 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3606

WEBB, MICHAEL STEPHEN, JR. DR 032
2109 SPRUNT AVE. A R
DURHAM 27705 919 286-5959

WEBB, ROBERT KENT NEP/IM 026
NEPHROLOGY ASSOCIATES A AC
1319 AVON ST.
FAYETTEVILLE 28304 919 484-8114

WEBB, THOMAS HARRY, III GS 092
2800 BLUE RIDGE RD. AC
RALEIGH 27607 919 781-7622

WEBB, WILLIAM WHITAKER, JR. D 080
PO BOX 2145 A P AC
SALISBURY 28145 704 636-0971

WEBER, GLENDA H. PTH 034
P. O. BOX 809 A AC
CLEMMONS 27012 919 768-7680

WEBER, THERESE MARIE R 032
7313-202 CALIBRE PARK DR. A AC
DURHAM 27707 919 681-2711

WEBER, WILLIAM FARNSWORTH P 084
301 YADKIN ST. AC
LAKE REGIONAL TREATMENT CTR.
ALBEMARLE 28001 704 983-4375

WEBSTER, GEORGE DAVID U 032
DUMC, DIV. OF UROLOGY AC
DURHAM 27710 919 684-2516

WEBSTER, JOEL STOOPS CD/IM 060
2330 RANDOLPH AT LAUREL A AC
CHARLOTTE 28207 704 377-0575

WEBSTER, JOSEPH BRADLEY 074
106 SCALES PL., #L5 R
GREENVILLE 27834 919 830-1612

WEED, THOMAS EVANS GS/TS 004
500 MORVEN ROAD * AC
WADESBORO 28170 704 694-5221
FAX 704 694-3900

WEEKS, DUKE BYRON AN 034
2615 TALLWOOD COURT A AC
WINSTON-SALEM 27106 919 748-4791

WEEKS, KATHERINE PRATT 000
3951 CORNERWOOD LANE, #1 R
CHARLOTTE 28211 704 355-2000

WEEKS, KENNETH DURHAM IM/CD 064
1051 COUNTRY CLUB DR. A L/RT
PO BOX 7828
ROCKY MOUNT 27804 919 937-408

WEERAKOON, RANJIT IM/PUD 036
101 CAROLINA COUNTRY PLAZA AC
DALLAS 28034 704 922-3106

WEHBIE, CHARLES SAM IM 092
3900 BROWNING PL. AC
RALEIGH 27609 919 781-3650

WEHBIE, ROBERT SAM 032
RR #6, BOX 226 R
CHAPEL HILL 27514 919 966-4113

WEHRUNG, DAVID E. 013
651 CHURCH ST., NORTH AC
CONCORD 28025

WEIDAW, HAROLD RICHARD AI/IM 063
PO BOX 1835 A P AC
PINEHURST 28374 919 295-6661

WEIGEL, MARK TURNER OTO/FPS 060
8736 UNIVERSITY CITY BLVD. A AC
CHARLOTTE 28213 704 547-1609

WEIGEL, RONALD JOHN 032
3213 LASSITER STREET R
DURHAM 27707 919 684-8111

WEILBAECHER, JAMES EDWARD, JR. ORS 011
129 MCDOWELL STREET A AC
ASHEVILLE 28801 704 258-8800

WEIN, ROBERT MICHAEL OBG 041
721 GREEN VALLEY RD., STE. 201 A AC
GREENSBORO 27408 919 378-1110

WEINBERG, RICHARD BARRY GE 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4612

WEINEL, WILLIAM HARVEY GYN 065
1809 GLEN MEADE ROAD A AC
WILMINGTON 28403 919 763-9833

WEINERTH, JOHN LOUIS U/GS 032
DUKE, DEPT. OF SURGERY A AC
DURHAM 27710 919 684-4157

WEINGARTEN, NORDEN M. ID 060
814 EAST BOULEVARD A AC
CHARLOTTE 28203 704 331-9413

WEINRICH, A. ELISE D 032
2609 N. DUKE ST. STE. 505 A P AC
DURHAM 27704 919 477-2121

WEINSTEIN, ROBERT HARVEY P 065
2595 S. 17TH ST. A AC
WILMINGTON 28401 919 799-2283

WEINTRAUB, ILENE D. END/IM 032
8 DUNMORE COURT R
DURHAM 27713 919 684-8111

WEINTRAUB, RICHARD ALAN CD/IM 041
520 N. ELAM AVE. A AC
GREENSBORO 27403 919 547-1700

WEIR, SHAWNEE DEE END 092
KAISER PERMANENTE AC
3100 DURALEIGH ROAD
RALEIGH 27604 919 881-5412

WEIS, WALTER FRANCIS, JR. ORS 065
PO BOX 5068 AC
WILMINGTON 28403 919 799-9417

WEISENAUER, CYNTHIA JO 034
BOWMAN GRAY SCHOOL OF MEDICINE S
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 724-4638

WEISENBERGER, ANTHONY JOSEPH P/ALD 011
APPALACHIAN HALL A AC
PO BOX 5534
ASHEVILLE 28803 704 253-3681

WEISER, MARK ROBERT FP 029
10 MEDICAL PARK DR. AC
LEXINGTON 27292 704 249-2791

WEISGERBER, DAVID WM. IM 018
307 10TH AVE. NE A AC
HICKORY 28601 704 327-9898

WEISLER, RICHARD HARRY P 092
3320 EXECUTIVE DR. STE. 216 A AC
RALEIGH 27609 919 782-4672

WEISS, JOSEPH WALTON P 041
522 N. ELAM AVENUE, STE. 203 A AC
GREENSBORO 27403 919 854-2391

WEISS, RICHARD ELLIOTT NS 011
7 MCDOWELL STREET A AC
ASHEVILLE 28801 704 255-7776

WEISSLER, MARK C. OTO/HNS 032
UNC 610 BURNETT-WOMACK BLDG. AC
CB #7070
CHAPEL HILL 27599 919 966-3341

WEISSMAN, JAMES MICHAEL GE/IM 041
301 E. WENDOVER AVE., STE. 200 A AC
GREENSBORO 27401 919 274-3241

WEITZNER, STANLEY WALLACE AN 032
104 HAMPSHIRE PL. A AC
CHAPEL HILL 27516 919 684-2425

WELBORN, JULIUS WARREN, JR. IM/OM 041
4803 OAKCLIFFE RD. L/RT
GREENSBORO 27406 919 674-2020

WELCH, CARL LESTER FP 018
221 13TH AVE. PL. NW AC
HICKORY 28601 704 322-5800

WELCH, EARL PARKS, JR. GS/TS 034
2825 LYNDHURST AVE. STE. 105 A AC
WINSTON-SALEM 27103 919 760-3112

WELCH, JACK H. AN 074
1705 W. 6TH ST. A AC
GREENVILLE 27834 919 752-2140

WELLBORN, WILLIAM REVERE, JR. OBG 012
PO BOX 259 L/RT
LAKE LURE 28746 704 625-1924

WELLER, EDWARD BROOKS ORS 040
624-D 200 QUAKER LANE AC
HIGH POINT 27262 919 841-6262

WELLS, CHARLES LEWIS PTH 026
CAPE FEAR VALLEY MED. CTR. A AC
PO BOX 2000
FAYETTEVILLE 28302 919 323-6149

WELLS, DAVID MORELLE DR 077
129 FAIRWAY DR. A AC
ROCKINGHAM 28379 919 997-6311

WELLS, EDWIN JULIUS PS 065
2205 GILLETTE DR. L/RT
WILMINGTON 28403 919 763-7617

WELLS, EUGENE AN 049
327 ST. ANDREWS RD. AC
STATESVILLE 28677 704 873-0281

WELLS, HELEN LEWIS GP 020
PO BOX 593 AC
MURPHY 28906 704 837-4201

WELLS, JAMES SHELTON, JR. P/PYM 032
5024 BOULDER RUN ROAD A AC
HILLSBOROUGH 27278 919 967-6353

WELLS, MARIUS HUGHEY GS/GP 088
NEWLAND MED. BLDG. A S/RT
11 GALLIMORE RD.
BREVARD 28712 704 884-9030
FAX 704 884-3563

WELLS, RHEUDOLPH JAMES OTO/PS 041
602 PASTEUR DRIVE A AC
GREENSBORO 27403 919 292-5818

WELLS, ROBERT STANLEY IM 011
445 BILTMORE CTR., STE. 407 A AC
ASHEVILLE 28801 704 258-0397

WELTON, DAVID GOE D 060
1131 SCOTLAND AVE. A L/RT
CHARLOTTE 28207 704 333-5927

WENZEL, CHRISTOPHER TODD 032
910 CONSTITUTION DR. A S
DURHAM 27705 919 383-0250

WENZEL, FREDERICK GEORGE GS 044
102 HOSPITAL DR., STE. 12 AC
CLYDE 28721 704 456-8624

WERK, EMILE EUGENE, JR. IM/END 065
2131 S. SEVENTEENTH STREET AC
WILMINGTON 28401 919 343-0161

WERT, MICHAEL B. IM 041
520 N. ELAM AVENUE AC
PO BOX 10828
GREENSBORO 27403 919 547-1700

WERTMAN, DANIEL EDWARD, JR. R 032
DURHAM GEN. HOSP-RAD. A AC
DURHAM 27704 919 471-3411

WERTMAN, MARK GRAHAM ORS 025
EAST CAROLINA ORTHOPAEDICS A AC
PO DRAWER 1694, TRIANGLE PLAZA
NEW BERN 28560 919 633-4477

WESSON, LYNN ELISE P/U 060
1900 RANDOLPH RD., STE. 900 AC
CHARLOTTE 28207 704 333-7726

WEST, GEORGE HARPER IM/CD 054
109 AIRPORT ROAD A AC
KINSTON 28501 919 522-3661

WEST, ROBERT LEE PTH 074
ECU DEPT. OF PATHOLOGY A P * AC
1S08 BRODY BLDG.
GREENVILLE 27858 919 551-4496

WEST, THADDEUS C., III 074
132 N. LIBRARY ST. A S
GREENVILLE 27858 919 830-0316

WESTBROOK, SIDNEY HENRY, JR. IM 012
PO BOX 790 AC
560 MALCOLM BLVD.
VALDESE 28690 704 874-0544

WESTER, MILLARD WINSTON, JR. FP 091
2111 COLEMAN PL. A L/RT
HENDERSON 27536 919 438-7284

WESTER, THADDEUS BRYAN PH/PD 092
1001 BRIGHTHURST DR., APT. 101 A P * AC
RALEIGH 27605 919 733-4984

WESTLAND, MARGARET M. H. GPM 032
GLAXO, INC A AC
FIVE MOORE DR.
RESEARCH TRIANGLE PK 27709 919 990-5057

WESTLY, STEPHEN K. ORS/HS 011
PO BOX 1980 AC
ASHEVILLE HAND CTR., PA
ASHEVILLE 28802 704 258-0847

WETTER, JAMES MICHAEL FP 026
1601-B OWEN DRIVE A AC
FAYETTEVILLE 28306 919 323-1152

WETTREICH, HERBERT L. OTO 000
648 CARPENTIER ST. AC
MOORESVILLE 28115

WEYMANN, CATHERINE ANN N 041
1910 N. CHURCH ST. A AC
GREENSBORO 27405 919 273-2511

WHALEN, ROBERT EMMET CD/IM 032
DUKE UNIV. MED. CTR. A AC
DURHAM 27710 919 684-6315
FAX 919 684-8666

WHALEY, ROBERT ALLAN DR/N 032
748 SHADYLAWN ROAD AC
CHAPEL HILL 27514 919 966-4397

WHANGER, ALAN DUANE P 032
1712 WOODBURN ROAD AC
DURHAM 27705 919 684-2545

WHATLEY, JOSEPH WILLIAM, JR. PDA/A 032
2919 COLONY ROAD A AC
DURHAM 27705 919 489-9158

WHEATLEY, JAMES WALTER OPH 013
500 LAKE CONCORD RD., NE A AC
CONCORD 28025 704 782-1127

WHEATLEY, SAMUEL NALLY GYN 024
BALDWIN WOODS AC
WHITEVILLE 28472 919 642-3294

WHEELER, CLAYTON EUGENE, JR. D/IM 032
NCMH, DEPT. OF DERMATOLOGY A L
CHAPEL HILL 27599 919 966-4507

WHEELER, JAMES HASTINGS, III ORS 059
900-B MEDICAL COURT A AC
MARION 28752 704 652-1673

WHEELER, MICHAEL STEVENS PTH 081
101 COUNTRY WOODS DR. A AC
RUTHERFORDTON 28139 704 286-5121

WHEELER, RICHARD LEE FP 092
3100 DURALEIGH ROAD AC
RALEIGH 27612 919 881-5997

WHEELER, WM. STEPHEN CD/IM 092
BURROUGHS-WELLCOME C
RESEARCH TRIANGLE PK 27709

WHELAN, JOSEPH G., JR. R 060
2001 VAIL AVE. P AC
CHARLOTTE 28207 704 379-5866
FAX 704 379-5484

WHELESS, JAMES E., JR. IM 013
130 LAKE CONRORD RD., NE A AC
CONCORD 28025 704 782-3114

WHELESS, THOMAS O. FP/GER 035
106 JOHN ST. L/RT
LOUISBURG 27549 919 496-3566

WHELISS, JOHN ANGUS OPH 092
2800 BLUE RIDGE BLVD. STE. 407 AC
RALEIGH 27607 919 781-7402

WHETSELL, DOUGLAS WAYNE IM/PUD 026
1756 METROMEDICAL DR. A AC
FAYETTEVILLE 28304 919 323-1322
FAX 919 323-1510

WHICKER, CHARLES FINCH OBG 097
BRUSHY MOUNTAIN OB-GYN ASSOC. L
PO BOX 985
N. WILKESBORO 28659 919 838-2316

WHICKER, JAMES HUBERT OTO 092
3010 ANDERSON DRIVE A AC
P. O. BOX 18946
RALEIGH 27619 919 787-7171
FAX 919 787-6427

WHICKER, WINFRY EVANS FP 080
P. O. BOX 595 A AC
CHINA GROVE 28023 704 857-1108

WHIDDON, SCOTT M. R 014
PO BOX 659 A AC
LENOIR RADIOLOGY ASSOCS., PA
LENOIR 28645 704 754-2283

WHISNANT, JOSEPH DURWOOD, JR. U 064
180 FOY DR. A AC
ROCKY MOUNT 27804 919 443-3136
FAX 919 443-3847

WHITAKER, DONALD NASH FP 092
2016 CAMERON STREET L/RT
RALEIGH 27605 919 832-0343

WHITAKER, DONALD NASH, JR. CD/IM 013
140 LECLINE DRIVE, NE AC
CONCORD 28025 704 788-3367

WHITAKER, ELIZABETH GRIMES 032
704-D CONSTITUTION DR. A * S
DURHAM 27705 919 382-2959

WHITAKER, GARY RANDALL EM 032
2828 CROASDAILE P * AC
DURHAM 27705 919 383-0355
FAX 919 383-3609

WHITAKER, JAMES ALLEN U 064
624 FALLS ROAD A L
ROCKY MOUNT 27804 919 442-3516

WHITAKER, JAMES ALLEN, III CD/IM 098
1700 S. TARBORO ST. AC
WILSON 27893 919 399-2218

WHITAKER, RICHARD HARPER GP 034
120 N. CHERRY ST. A L/RT
KERNERSVILLE 27284 919 993-4242

WHITE, BARRY ELLIS N 026
1262 OLIVER ST. AC
FAYETTEVILLE 28302 919 484-5151

WHITE, CRAIG JUSTICE FP 060
19607 HIGHWAY 73 AC
DAVIDSON 28036 704 892-3723

WHITE, DONALD P., JR. IM/GE 050
RT. #2, BOX 174-J A AS
HIGHLANDS 28741 704 526-4668

WHITE, DOUGLAS RECTOR ON/HEM 034
BOWMAN GRAY,DEPT.OF MEDICINE A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4380

WHITE, FRANKLIN DELANO FP 019
P. O. BOX 567 AC
SILER CITY 27344 919 663-2761

WHITE, KENNETH SAMUEL PS/GS 065
2305 CANTERWOOD DR. AC
WILMINGTON 28401 919 343-0119

WHITE, MACK WILLIS, III IM 060
7108 PINEVILLE-MATTHEWS RD. A AC
CHARLOTTE 28226 704 542-1952

WHITE, PERRY MERRILL, III ORS 034
BOWMAN GRAY MEDICAL SCHOOL A AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3947
FAX 919 748-6286

WHITE, PHILIP FLETCHER GP 077
P. O. BOX 1827 A P L
ROCKINGHAM 28379 919 895-5253

WHITE, RANDAL EARL RHU 074
407 CEDARHURST RD. AC
GREENVILLE 27834 919 752-6101

WHITE, RONDA SNOW OBG 040
PO BOX 5128 AC
HIGH POINT 27262

WHITE, SEAN P. 074
1600 RANDOW RD. S
YORK, PA 17403 919 757-3046

WHITE, STEVEN MERLE OPH 074
301 BOWMAN GRAY DR. A P AC
GREENVILLE 27834 919 758-5800

WHITE, TERRY EDWARD PM 011
PO BOX 15025 A * AC
ASHEVILLE 28813 704 274-2400

WHITE, THOMAS HUGH OBG 060
1718 E. FOURTH ST. #307 AC
CHARLOTTE 28204 704 332-8103

WHITE, THOMAS RHYNE FP 023
112 S. OAK ST. AC
CHERRYVILLE 28021 704 435-1100

WHITE, WILLIAM BRADLEY ORS 032
2609 N. DUKE ST., BLDG. 900 A AC
DURHAM 27704 919 220-5593

WHITE, WILLIAM ELLIOTT PD 060
2220 RED FOX TRAIL L/RT
CHARLOTTE 28221 704 366-8697

WHITE, WILLIAM HENRY, JR. OBG 053
1140 CARTHAGE ST. A * AC
SANFORD 27330 919 775-2304

WHITEHURST, ARTHUR W. U 032
2609 N. DUKE ST., STE. 102 A AC
DURHAM 27704 919 220-5251

WHITEHURST, LEE ALBERT ORS 092
TRIANGLE SPINE/BACK CARE CTR. A AC
3320 WAKE FOREST RD.STE. 430
RALEIGH 27609 919 876-7676

WHITEHURST, WALTER CLAYTON,JR. DR 067
201 DEBORAH DRIVE A AC
JACKSONVILLE 28540 919 577-2274

WHITENER, BETTY LOU FP 039
P. O. BOX 220 AC
OAK RIDGE, LA 71264 318 647-3720

WHITENER, DONALD LEONARD OBG 034
3265 STAGHORN RD. L/RT
WINSTON-SALEM 27104 919 765-9350

WHITENER, ROBERT WILFONG P 041
1024 PROFESSIONAL VILLAGE AC
GREENSBORO 27401 919 274-1250

WHITESIDE, JOHN HARVEY GYN 060
150 PROVIDENCE ROAD A AC
CHARLOTTE 28207 704 377-0461

WHITESIDES, EDWARD STEELE ORS 036
902 COX ROAD, SUITE D A AC
GASTONIA 28054 704 864-6723

WHITESIDES, EDWARD WM. U 032
1108 WILLOW DR. A R
CHAPEL HILL 27514 919 967-7440

WHITESIDES, PAUL CALDWELL,JR. IM/END 065
1515 DOCTOR'S CIR. AC
WILMINGTON 28401 919 763-1219
FAX 919 762-9419

WHITFIELD, PETER WHITE ORS 041
201 E. WENDOVER AVE. A AC
GREENSBORO 27401 919 274-1957

WHITLEY, DANIEL, JR. OTO/HNS 096
2707 MEDICAL OFFICE PL. A AC
GOLDSBORO 27534 919 735-9146

WHITMIRE, LELAN FRANKLIN DR 096
2700 MEDICAL OFFICE PLACE AC
GOLDSBORO 27534 919 734-1866

WHITNEY, PAMELA JOYCE N 092
3320 EXECUTIVE DR., STE. 218 A AC
RALEIGH 27609 919 872-0940

WHITTEN, CHRISTOPHER JOHN AN 065
117 PARMELE BLVD. AC
WRIGHTSVILLE BEACH 28480 919 251-0081

WHITWORTH, CLAUDE PHILLIP IM 081
RUTHERFORD INTERNAL P * AC
MED. ASSOC
PO BOX 1560, DANIEL ROAD
FOREST CITY 28043 704 286-9036
FAX 704 286-1225

WHYTE, THOMAS RUSSELL R 018
PIEDMONT MEDICAL IMAGING, PC A AC
920 TATE BLVD. SE, STE. 112
HICKORY 28602 704 327-6342

WICKER, JOSEPH BEAMAN AN 074
45 CANTER LANE A AC
PINEHURST 28374 919 752-2140

WIDNER, LARRY ALLEN R 040
1310 KENSINGTON DR. AC
HIGH POINT 27260 919 887-1926

WIEGAND, STEVEN FREDERICK EM/FP 092
10305 WHITESTONE ROAD A AC
RALEIGH 27615 919 848-9471

WIENER, JOHN SAMUEL U 032
2413 DELLWOOD DR. A R
DURHAM 27705 919 684-8111

WIER, FRED EUGENE GS/VS 042
725-D HAMILTON ST. A AC
ROANOKE RAPIDS 27870 919 572-3737

WIESLER, ETHAN RON 034
228 HALCYON AVE. S
WINSTON-SALEM 27104 919 777-0909

WIEST, HELEN HYMAN R 011
PO BOX 2959 AC
ASHEVILLE 28802 704 254-4617

WIGGINS, ROBERT EARL, JR. OPH 011
495 BILTMORE AVE. A * AC
ASHEVILLE 28801 704 258-1586
FAX 704 258-1765

WIGGINS, THOMAS BARNES DR/NER 034
3155 MAPLEWOOD AVE. A AC
WINSTON-SALEM 27103 919 760-5874

WILCOX, BENSON REID CDS/TS 032
UNC, CB 7065 AC
BURNETT-WOMACK #108
CHAPEL HILL 27599 919 966-3381
FAX 919 966-3475

WILCOX, WILLIAM DAVID OPH 032
116 CRUTCHFIELD ST. A AC
DURHAM 27704 919 477-8050

WILDER, BRIAN JOHN AN 060
1901 RANDOLPH ROAD A AC
CHARLOTTE 28207 704 375-6792

WILDER, RABOTEAU OTO 063
PO BOX 2001 L/RT
SOUTHERN PINES 28387 919 692-0291

WILEY, ALBERT LEE, JR. TR/NM 074
ECU SCHOOL OF MEDICINE A AC
INTERIM DIR., ECU CANCER CTR.
GREENVILLE 27858 919 551-2900
FAX 919 551-2186

WILEY, JERRY WILLIAM PD 092
6481 NEWMARKET WAY * AC
RALEIGH 27615 919 733-7437
FAX 919 733-0488

WILFERT, CATHERINE M. MINOCK PD/ID 032
BOX 2951, DUMC AC
DURHAM 27710 919 684-6610

WILFONG, ROBERT FARRINGTON NS 025
2713 NEUSE BLVD. A * AC
NEW BERN 28560 919 633-6070

WILHELMSEN, BRUCE ORS 074
604 MEDICAL DRIVE A AC
GREENVILLE 27834 919 758-1777
FAX 919 758-7484

WILKERSON, ANNIE LOUISE OBG/GYN 092
4420 LAKE BOONE TR., STE. 302 A L
RALEIGH 27607 919 832-5529

WILKERSON, JACK WINFIELD FP 074
P. O. BOX 1966 AC
GREENVILLE 27834 919 752-7133

WILKERSON, LOUIS REAMS GYN 092
4420 LAKE BOONE TR., STE. 302 A * AC
RALEIGH 27607 919 571-1040

WILKINS, EZRA BROOKS FP 092
3100 BLUE RIDGE RD., STE. 202 AC
RALEIGH 27612 919 782-0146

WILKINS, KENNETH WORTH, JR. IM 025
702 NEWMAN ROAD AC
MCCARTHY SQUARE
NEW BERN 28562 919 633-5333
FAX 919 633-9443

WILKINS, ROBERT HENRY NS 032
BOX 3807, DUMC A AC
DURHAM 27710 919 684-2549

WILKINS, STANLEY A., JR. OTO/HNS 092
3100 BLUE RIDGE RD. AC
RALEIGH 27607 919 787-1374

WILKINSON, CHARLES ALBERT GS/TS 065
1501 MEDICAL CENTER DRIVE AC
WILMINGTON 28401 919 763-6289
FAX 919 251-1420

WILKINSON, JAMES SPENCER,SR. D 092
215 BRYAN BLDG. A L
RALEIGH 27605 919 832-6044

WILKINSON, ROBERT HOLDEN, JR. NM/R 032
BOX 3949, DUMC A AC
DURHAM 27710 919 681-2711

WILL, THOMAS AUGUSTINE GP 036
307 WORTH ST. L/RT
DALLAS 28034

WILLARD, VIRGIL V., II PS 040
308-B BOULEVARD A AC
HIGH POINT 27262 919 866-1667
FAX 919 886-5536

WILLCOCKSON, WILLIAM S. EM 001
503 SHARON RD. AC
CHAPEL HILL 27514 919 228-1371

WILLETT, EUGENE STANLEY ORS 011
111 VICTORIA AT OAKLAND ROAD A AC
ASHEVILLE 28801 704 252-7331
WILLHIDE, MARGARET JANE PD/A 049
STATESVILLE MEDICAL GROUP AC
PO BOX 1821
STATESVILLE 28677 704 873-0281
WILLI, MARC ANTHONY FP EM/025
1405 TOSTO CIRCLE A AC
ORIENTAL 28571 919 745-3191
WILLIAMS, BARRY NEIL P 034
3000 BETHESDA PL., STE. 801 AC
WINSTON-SALEM 27103 919 659-9141
WILLIAMS, CHARLES D. PUD/IM 060
PRESBYTERIAN HOSP. A AC
1600 E. FIFTH ST.
CHARLOTTE 28204 704 384-7575
FAX 704 384-7580
WILLIAMS, CHARLES EMERY OTO/HNS 011
285 MCDOWELL STREET * AC
ASHEVILLE 28803 704 252-1853
WILLIAMS, DAVID LEON IM/HEM 063
540 N. W. BROAD STREET A AC
SOUTHERN PINES 28387 919 692-2061
WILLIAMS, DAVID R. U 045
512 6TH AVE. WEST AC
HENDERSONVILLE 28739 704 692-6262
WILLIAMS, DAVID ROBERT PD 029
200 ARTHUR DRIVE AC
THOMASVILLE 27360 919 475-2348
WILLIAMS, ERNEST COUNCIL GS/TS 036
3618 CLUB COLONY DR., W. L/RT
GASTONIA 28056 704 864-1417
WILLIAMS, JACK DEAN OTO 023
209-B LEE ST. A AC
PO BOX 1968
SHELBY 28150 704 487-9088
WILLIAMS, JILL ANNETTE 074
2608 MULBERRY LN. S
ARLINGTON SQUARE APTS.
GREENVILLE 27858 919 355-8825
WILLIAMS, JOHN DUDLEY, JR. GYN 041
901 FLICKER LANE A L
HIGH POINT 27262 919 272-8833
WILLIAMS, JOHN HOWARD IM/EN 092
PO BOX 10762 A AC
RALEIGH 27605
WILLIAMS, JOHN MARK CDS 074
ECU SCHOOL OF MED. A AC
DEPT. OF SURGERY
GREENVILLE 27858 919 551-4822
WILLIAMS, JOHN POLK 032
1007 S. COLUMBIA ST. #B S
CHAPEL HILL 27514 919 933-0793
WILLIAMS, JOHNATHAN DELEON IM/PD 036
227 WILMOT DR. AC
GASTONIA 28054 704 865-0626
WILLIAMS, KENAN BANKS PD 053
413 CARBONTON RD. A L/RT
SANFORD 27330 919 776-3281
WILLIAMS, LARRY THOMAS AN 018
PO BOX 1362 AC
HICKORY 28603 704 322-0870
WILLIAMS, LAWRENCE D. GS 040
624 QUAKER LN., STE. 116B A AC
HIGH POINT 27262 919 886-4552
WILLIAMS, MARK E. GER/IM 032
UNC, 141 MACNIDER BLDG. AC
CB 7550
CHAPEL HILL 27599 919 966-5945
WILLIAMS, MARTIN KEITH P 074
PO BOX 186 A R
HOOKERTON 28538 919 551-2663
WILLIAMS, MICHAEL BRIAN IM/CD 074
ECU SCHOOL OF MEDICINE AC
SECTION OF CARDIOLOGY
GREENVILLE 27858 919 551-4651
WILLIAMS, PAUL FRANKLIN OBG 067
200 MEMORIAL DRIVE A AC
JACKSONVILLE 28546 919 353-2115
FAX 919 353-0126
WILLIAMS, R. BERTRAM, JR. GS/TS 065
1414 MEDICAL CENTER DRIVE A L/RT
WILMINGTON 28401 919 763-7363
WILLIAMS, RANDAL JAMES OPH 018
P. O. BOX 2588 A AC
HICKORY 28603 704 322-2050

WILLIAMS, RANDALL WATTS OBG 092
3622 HAWORTH DR. AC
RALEIGH 27609 919 782-1273
WILLIAMS, RANDOLPH MEADE ORS 074
604 MEDICAL DR. A AC
GREENVILLE 27834 919 758-1777
FAX 919 758-7484
WILLIAMS, RHODERICK THOMAS, JR DR 042
114 WOODLAND ROAD AC
ROANOKE RAPIDS 27870 919 535-2121
WILLIAMS, ROBERT DR 092
2305 HATHAWAY ROAD A L/RT
RALEIGH 27608 919 833-5645
WILLIAMS, ROBERT CYRUS, JR. OTO 018
FAIRGROVE CHURCH ROAD A P AC
BOX 2484
HICKORY 28603 704 322-3725
FAX 704 322-2389
WILLIAMS, ROBERT LEE PD 034
2004 CLAXTON DRIVE A AC
WINSTON-SALEM 27107 919 785-0037
WILLIAMS, SAMUEL CLAY IM 034
2637 AUDUBON DR. A L/RT
WINSTON-SALEM 27106 919 722-8919
WILLIAMS, WILLIAM C. FP 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4479
WILLIAMS, WILLIAM THOMAS, JR. IM/PD 060
PO BOX 32861 A AC
CHARLOTTE 28232 704 355-3146
WILLIAMSON, JOYCE M. D 060
3535 RANDOLPH ROAD, 101-W A AC
CHARLOTTE 28211 704 364-6110
WILLIAMSON, LINDA J. PD 084
PO BOX 2183 A AC
ALBEMARLE 28002 919 282-2764
WILLIAMSON, ROSSIE MARSHALL GP 024
PO BOX 3385 A L/RT
NORTH MYRTLE BEACH,SC 29582
803 249-2126
WILLIAMSON, STEVEN G. EM 018
810 FAIRGROVE CHURCH RD. A AC
HICKORY 28602 704 322-0850
WILLIAMSON, WARREN LIGON GS 078
295 WEST 27TH STREET AC
LUMBERTON 28358 919 738-8556
WILLIFORD, JOHN KENNETH FP 043
P. O. BOX 579 A AC
LILLINGTON 27546 919 893-3392
WILLIFORD, JOHN KENNETH, JR. AN 060
1616 QUEENS RD. WEST P AC
CHARLOTTE 28207 704 384-4274
WILLIFORD, PHILLIP MABON IM/D 034
1131 HUNTINGDON RD. A R
WINSTON-SALEM 27104 919 659-8135
WILLIFORD, ROBERT EARL FP 076
208 FOUST STREET A AC
ASHEBORO 27203 919 625-4000
WILLIFORD, SUSAN ANN KIDWELL IM/ON 040
810 LINDSAY ST. A AC
HIGH POINT 27262 919 841-2114
WILLINGHAM, SHARON J. G. P 025
1909 TRENT BLVD. A AC
PO BOX 2068
NEW BERN 28563 919 636-5503
WILLIS, CHARLES KEITH N 041
1910 N. CHURCH ST. A AC
GUILFORD NEUROLOGICAL ASSOCS.
GREENSBORO 27405 919 273-2511
WILLIS, H.S.K., JR. FP/AM 036
560 AKINBACK RD. A RT
GASTONIA 28056 704 827-5876
WILLIS, JENNIFER CAROL 074
330 LINDSAY DR., APT. G3 A S
GREENVILLE 27834 919 355-0448
WILLIS, LARRY FRANKLIN OPH 012
335 E. PARKER ROAD AC
MORGANTON 28655 704 433-6220
WILLIS, LINDA LEE R 034
1004 LOCKLAND AVE. A R
WINSTON-SALEM 27103 919 750-0122
WILLIS, ROBERT FREDERICK FP 026
204 S. MAIN STREET A L
HOPE MILL 28348 919 424-6644

WILLIS, STEPHEN EDGAR FP 074
DEPT. OF FAMILY MED. 4N-78 A AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4611
WILLITTS, BRUCE KIRBY OBG 083
P. O. BOX 1808 A AC
LAURINBURG 28353 919 276-4432
WILLSON, CHARLES FREDERICK PD 074
300 BETHESDA DR. A P * AC
GREENVILLE 27834 919 752-7141
WILMOTH, GREGORY JENNINGS 034
444 LOCKLAND AVE. S
WINSTON-SALEM 27103 919 773-1480
WILSHIRE, LARRY BRENT OPH 067
825 GUM BRANCH RD., STE. 135 A P * AC
JACKSONVILLE 28540 919 346-2444
WILSON, A. ROSS, JR. OTO 096
2707 MEDICAL OFFICE PLACE A AC
GOLDSBORO 27534 919 735-9146
FAX 919 735-0582
WILSON, B. HADLEY CD 060
1001 BLYTHE BLVD. #300 A AC
CHARLOTTE 28203 704 373-1503
WILSON, CAROLYN ALICE IM 007
304 MCCASKEY RD. A AC
WILLIAMSTON 27892 919 792-8193
WILSON, CATHERINE MARIE GYN 011
143 ASHELAND AVENUE A AC
ASHEVILLE 28801 704 258-9191
FAX 704 253-7382
WILSON, CHARLES HARRISON CDS/TS 041
1317 N. ELM ST., STE. 1 A AC
GREENSBORO 27401 919 373-8245
FAX 919 373-8949
WILSON, CLARENCE LAFAYETTE, II OBG 065
1809 GLEN MEADE ROAD A AC
WILMINGTON 28403 919 763-9833
FAX 919 763-5166
WILSON, FRANK CRANE ORS 032
UNC, CB #7055 AC
CHAPEL HILL 27599 919 966-3359
WILSON, FRANK ELMORE PH/GPM 000
1109 LEONA DR. A L/RT
LENOIR CITY, TN 37771 615 986-6315
WILSON, HAROLD A., JR. IM/PUD 034
1053 MILLER ST. R
WINSTON-SALEM 27103 919 748-4325
WILSON, HENRY VANPETERS, III GS/TS 060
3535 RANDOLPH RD., 201-W A AC
CHARLOTTE 28211 704 364-8100
WILSON, JACK KENNEDY, JR. IM 065
637 S. KERR AVENUE AC
WILMINGTON 28403 919 799-1810
WILSON, JACK KENNEDY, SR. GP 065
1908 HAWTHORNE ROAD A L/RT
WILMINGTON 28403 919 763-5536
WILSON, JAMES STEPHENSON GS 032
PO BOX 15249 A L
DURHAM 27704 919 383-5531
WILSON, MOSES ELLUED OBG 064
PO BOX 8033 AC
140 N. ENGLEWOOD DR.
ROCKY MOUNT 27804 919 937-6611
WILSON, ROBERT WAYNE P 065
1121 MEDICAL CENTER DR. AC
WILMINGTON 28401 919 763-8134
†WILSON, STEPHEN GLENN, SR. GP 043
P. O. BOX 158 A
DECEASED--10-22-91
ANGIER 27501 919 639-2574
WILSON, VINCENT PAUL 074
2903-D CEDAR CREEK RD. A S
GREENVILLE 27834 919 757-1653
WILSON, VIRGIL ARCHIBALD AN 034
4193 DIMHOLT COURT A AC
WINSTON-SALEM 27104 919 765-8452
WILSON, WILLIAM LENOIR PH 092
WEDGEWOOD APT. #23 A L/RT
740 E. SMALLWOOD DR.
RALEIGH 27605 919 828-2940
WILSON, WILLIAM PRESTON P 032
P. O. BOX 2347 L/RT
BURLINGTON 27216 919 229-5049
WIMMER, JOHN EASTER, JR. NPM 074
DEPT. OF PEDIATRICS AC
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4787

WINFIELD, HEBER GREY, III ORS 018
250 18TH ST. CIRCLE, SE A P AC
HICKORY 28602 704 322-5172
FAX 704 732-1283

WINFIELD, JOHN BUCKNER RHU/IM 032
UNC DEPT. OF MED. AC
932 FLOB, CB 7280
CHAPEL HILL 27599 919 966-4191

WINFREY, MAE MILLICENT 032
1600 VALLEY RUN R
DURHAM 27707 919 966-5296

WING, RICHARD LEE GYN 060
1901 BRUNSWICK AVE. A AC
CHARLOTTE 28207 704 343-3400
FAX 704 343-3428

WINGERT, JOHN GEORGE OBG 060
2015 RANDOLPH RD. AC
CHARLOTTE 28207 704 376-3536

WINGFIELD, THOMAS WHETSELL AN 036
3705 EAGLEBROOK DR. AC
GASTONIA 28054 704 864-2499

WINKER, JOEL EDWARD OBG 081
P. O. BOX 1208 A AC
RUTHERFORDTON 28139 704 287-7383
FAX 704 287-8020

WINSLOW, FRANCIS EDWARD, JR. PD 092
3124 BLUE RIDGE RD. STE. 102 A AC
RALEIGH 27612 919 782-0021

WINSLOW, JAMES ELBERT FP 073
609 PROFESSIONAL DR. AC
ROXBORO 27573 919 599-9258

WINSLOW, JAMES WEEKS FP 033
101 CLINIC DRIVE A AC
TARBORO 27886 919 823-2105

WINSLOW, ROBERT BROWN PS/GS 092
2500 BLUE RIDGE RD. #301 AC
RALEIGH 27607 919 571-8090
FAX 919 571-7202

WINSTEAD, JOHN LINDSAY, JR. GS 074
SUITE #1, MEDICAL PAVILION A AC
1800 W. FIFTH ST.
GREENVILLE 27834 919 752-2159

WINTER, JAMES ANDREW 032
206 ANDREWS ROAD R
DURHAM 27705 919 383-9671

WINTON, ROBERT EMMETT P 032
DURHAM REGIONAL HOSPITAL AC
3643 N. ROXBORO RD.
DURHAM 27704 919 493-4397

WISE, DANIEL EDWIN CD/IM 060
1718 E. 4TH ST. #501 AC
CHARLOTTE 28204 704 347-2024

WISE, FRED EUGENE, JR. DR 060
1350 S. KINGS DRIVE A L
CHARLOTTE 28207 704 342-8000

WISE, JOHN EDNEY IM 018
11 13TH AVENUE, NE AC
HICKORY 28601 704 328-2094

WISSING, JOEL ALLEN R 060
CHARLOTTE RADIOLOGY AC
PO BOX 36937
CHARLOTTE 28236 704 333-0224

WITHERINGTON, DEXTER THOMPSON GS 054
P. O. BOX 1316 L/RT
KINSTON 28501 919 522-1626

WITHERS, ABNER CARR FP 012
BOX 38 AC
DREXEL 28619 704 437-3694

WITHERS, LARRY DALE AN 026
150 ELLERSLIE DR. A P AC
FAYETTEVILLE 28303 919 864-5117

WITHERS, SYDNOR TERRY, JR. IM/FP 065
5058 WRIGHTSVILLE AVE. AC
WILMINGTON 28403 919 791-5426

WITHERS, SYDNOR TERRY, SR. D 054
905 N. QUEEN STREET A P AC
KINSTON 28501 919 523-3289

WITHROW, JERRY WAYNE FP 060
KAISER PERMANENTE AC
5950 FAIRVIEW RD.
CHARLOTTE 28210 704 551-4200

WITTEN, ERNEST ROBERT SIDNEY IM 011
80 WEMBLEY RD. L/RT
ASHEVILLE 28804 704 253-5707

WITTENBERG, PETER HERBERT PTH 036
GASTON MEM. HOSP. * AC
PO BOX 1747
GASTONIA 28053 704 866-2851

WITTERHOLT, SUZANNE T.J. 032
7A MANNSFIELD R
PITTSBORO 27312 919 966-5711

WITWER, TIMOTHY SLAYTON IM/FP 070
1207 N. ROAD ST. A AC
ELIZABETH CITY 27909 919 335-4351

WOLANSKI, TERRENCE PHILIP PUD/IM 067
296 DOCTORS DR. AC
JACKSONVILLE 28546 919 353-1811

WOLFE, ANN FIERRO PD 092
6912 HUNTERS WAY * AC
RALEIGH 27615 919 733-3816

WOLFE, HAROLD EUGENE D 096
117 CASHWELL DRIVE A L/RT
GOLDSBORO 27534 919 735-3646

WOLFE, JOHN RICHARD IM/RHU 034
3030 LYNDHURST AVE. A P AC
WINSTON-SALEM 27103 919 760-3498

WOLFE, WALTER GEORGE CDS/TS 032
BOX 3507, DUMC A AC
DURHAM 27710 919 684-4117

WOLFF, GEORGE THOMAS FP 041
301 E. WENDOVER AVE. * AC
GREENSBORO 27401 919 379-1156
FAX 919 370-0442

WOLFF, MICHAEL R. U 001
1610 VAUGHN RD. A AC
BURLINGTON 27215 919 227-2761

WOLFMAN, NEIL TURNER DR 034
BOWMAN GRAY,DEPT. OF RADIOLOGY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2471

WOLOZIN, MARK WILLIAM IM/CD 060
2330 RANDOLPH RD. A AC
CHARLOTTE 28207 704 377-0575

WOLTZ, JOHN HENRY EARLY GYN 060
916 CHEROKEE RD. A L/RT
CHARLOTTE 28207 704 372-6113

WOLTZ, LUCY H. P 034
420 MAGNOLIA BRANCH DR. #8 A R
WINSTON-SALEM 27104 919 765-4139

WONG, SHE LING GS/VS 077
303 LEAK ST. A AC
PO BOX 669
ROCKINGHAM 28379 919 997-7007

WOOD, ARTHUR PAUL OTO 060
1600 E. THIRD ST. AC
CHARLOTTE 28204 704 371-3141
FAX 704 358-4157

WOOD, JOHN CROMWELL IM 001
316 N. GRAHAM-HOPEDALE RD. A AC
BURLINGTON 27215 919 227-3621

WOOD, KENNETH ERVIN ORS 060
2001 RANDOLPH RD. A * AC
CHARLOTTE 28207 704 332-2225

WOOD, MICHAEL JOSEPH P 034
2554 LEWISVILLE-CLEMMONS RD. AC
SUITE 310
CLEMMONS 27012 919 766-5967

WOOD, SHERROD NEWBERRY GP 042
424 BOND ST. L
ENFIELD 27823 919 445-3263

WOOD, STACEY A., JR. OBG 060
2015 RANDOLPH RD. AC
CHARLOTTE 28207 704 376-3536

WOOD, WILLIAM BAINSTER IM/PUD 032
UNC, DEPT. OF MED, CB 7020 A AC
CHAPEL HILL 27599 919 966-7668
FAX 919 966-7524

WOOD, WILLIAM LUPTON, SR. GP 086
P. O. BOX 367 A L/RT
YADKINVILLE 27055 919 679-8689

WOODALL, HAL BREEN IM 098
BOX 275 A AC
KENLY 27542 919 284-5151

WOODALL, LEONARD SCHMICH GYN 051
711 NORTH STREET A AC
SMITHFIELD 27577 919 934-7696

†WOODARD, BARNEY LELON GP 051
P. O. BOX 129 A
DECEASED--11-4-91
KENLY 27542 919 284-3080

WOODARD, JERRY CLEON GE/IM 098
1700 S. TARBORO ST. A AC
WILSON 27893 919 291-1300

WOODARD, LAWRENCE, JR. 032
3553 MAYFAIR ST., APT. 201 S
DURHAM 27707 919 419-0207

WOODARD, MARSHALL WAYNE OPH 011
3 DOCTOR'S DR. #B A L/RT
ASHEVILLE 28801 704 252-5668

WOODARD, PAUL RICHARD AN 092
1825 ST. MARY'S ST. A AC
RALEIGH 27608 919 755-8000

WOODARD, SABRA ALDERMAN R/NM 092
1825 ST. MARY'S STREET A AC
RALEIGH 27608 919 755-3023

WOODHOUSE, SHERRY L. PTH 014
PO DRAWER 680 AC
LENOIR 28645 704 758-2114

WOODRING, PHYLLIS MCGEE AN 034
286 TORRANCE DR. AC
WINSTON-SALEM 27106 919 768-5441

WOODRUFF, LEON FESTUS, JR. OBG 092
4420 LAKE BOONE TR., STE. 303 AC
RALEIGH 27607 919 781-5510
FAX 919 781-5053

WOODRUFF, RALPH DUTTON PTH 034
BOWMAN GRAY,DEPT. OF PATHOLOGY AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311

WOODRUFF, WILLIAM WALTER, III DR 040
PO BOX 5007 AC
HIGH POINT 27262 919 884-6037

WOODRUM, GEORGE ORRIS AN 034
7 WHIPPOORWILL CV R
WAYNESBORO, VA 22980 703 949-0383

WOODS, JAMES WATSON, JR. CD/IM 032
1920 DAIRYLAND RD. L/RT
CHAPEL HILL 27516 919 942-4624

WOODS, THOMAS J. CROFFORD OPH/FP 082
WOODSIDE PROF. BLDG. AC
CLINTON 28328 919 592-7860

WOODWARD, JEFFREY LINCOLN 000
MERCY REHAB CENTER AC
2001 VAIL AVE.
CHARLOTTE 28207 704 379-5629

WOODWARD, ROBERT WARREN OBG 079
517 WOODROW ST. A AC
PO BOX 448
REIDSVILLE 27320 919 342-6161

WOODWORTH, ALFRED HERMAN FP EM/065
224 SEAGULL LANE AC
WILMINGTON 28403 919 392-3216

WOODY, JOE HARRIS OPH 060
4335 COLWICK RD. A AC
CHARLOTTE 28211 704 364-7400
FAX 704 364-9830

WOODY, JOHN W. AUSTIN FP 075
900 LYNN ROAD A L/RT
TRYON 28782 704 859-9483

WOODY, JONATHAN DEWEY 034
244 OAKWOOD COURT S
WINSTON-SALEM 27103 919 722-6401

WOOLLEY, DOUGLAS CAMPBELL FP 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF FAMILY MEDICINE
GREENVILLE 27858 919 551-2597

WOOTEN, CECIL WILLIAM, JR. GP 054
P. O. BOX 1577 L/RT
KINSTON 28501 919 523-3496

WOOTEN, ELEANOR JANE H. PD/PH 092
904 WILLIAMSON DRIVE L/RT
RALEIGH 27608 919 832-4097

WOOTEN, JOHN DAVID, III PD/CHN 034
BOWMAN GRAY,BOX 504 A R
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2317

WOOTEN, JOHN LEMUEL ORS 074
1807 CIRCLE DR. L/RT
GREENVILLE 27834 919 752-4613

WOOTEN, STEPHEN LAMONT ORS/HS 074
622 MEDICAL DR. A AC
GREENVILLE 27834 919 752-4613

WOOTEN, WAYNE BROWN DR 080
401 MOCKSVILLE AVE., STE. 201 AC
SALISBURY 28144 704 633-1023

WORD-SIMS, WINFIELD S. NEP/IM 011
10 MCDOWELL ST. A AC
ASHEVILLE 28801 704 258-8545

WORDEN, NEIL ASHTON FP 026
PO BOX 529 A AC
HOPE MILLS 28348 919 425-8437

WORKMAN, JOSEPH BERKELEY NM/IM 032
219 COUNTRY CLUB DRIVE A L/RT
DURHAM 27712 919 383-5319

WORLAND, DAVID ERIC AN 041
1816 PEMBROKE RD., STE. #2 AC
GREENSBORO 27408 919 272-3720

WORLEY, GORDON, III PD 032
307 BIRCH CIRCLE AC
CHAPEL HILL 27514 919 683-6890

WORLEY, JAMES HARR GS 011
401 VANDERBILT ROAD A L/RT
ASHEVILLE 28803 704 254-2361

WORTH, THOMAS CLARKSON R 092
500 LAKE BOONE TRAIL A L/RT
RALEIGH 27608 919 787-6449

WORTHAM, DAVID TODD 060
2628 LYTHAM DR. R
CHARLOTTE 28210 704 355-3165

WORTMAN, JAMES EDWARD IM/ON 065
1912 MEETING COURT AC
WILMINGTON 28401 919 251-0811

WORTMAN, WILLIAM JEROME, JR. GYN/OBS 060
2711 RANDOLPH RD. #309 AC
CHARLOTTE 28207 704 376-1580
FAX 704 342-4088

WOTRING, JAMES WILLIAM, JR. OBG 018
P. O. BOX 38 A AC
HICKORY 28603 704 322-4140
FAX 704 322-3767

WRAY, DANNAH WILDE 032
3100 COACHAMN'S WAY S
DURHAM 27705 919 489-3236

WRAY, RICHARD HENRY, III TS/GS 016
15 MEDICAL PARK AC
MOREHEAD CITY 28557 919 247-2101

WRAY, SIBYL EISENMANN 034
2229 WESTFIELD AVE. S
WINSTON-SALEM 27103 919 721-0404

WRENN, JOHN JEFFRIES U 041
200 E. NORTHWOOD, STE. 302 A AC
GREENSBORO 27401 919 378-4176

WRENN, RICHARD NICKLES ORS 060
7040 BALLENTYNE CT. L/RT
CHARLOTTE 28210 704 338-4257
FAX 704 355-6041

WRIGHT, DAVID ORLO FP 021
CHOWAN MEDICAL CENTER AC
EDENTON 27932 919 482-2116

WRIGHT, ELIZABETH ANN N 049
PO BOX 1718 A AC
STATESVILLE 28677 704 878-6467
FAX 704 878-6468

WRIGHT, EUGENE EDWARD, JR. IM 026
1738 METROMEDICAL DR. A AC
FAYETTEVILLE 28304 919 323-2503
FAX 919 323-4260

WRIGHT, JAMES RHODES OTO/OPH 092
3319 WHITE OAK RD. L
RALEIGH 27609 919 782-0051

WRIGHT, JAMES THURMAN GP 007
804 LATHAM ST. A L
BELHAVEN 27810 919 943-2375

WRIGHT, JEFFREY WARREN MFM 065
2131 S. 17TH STREET AC
WILMINGTON 28401 919 343-0161

WRIGHT, JOHN HERMAN, JR. PS/GS 034
STE. 774, FORSYTH MEDICAL PK. A AC
1900 S. HAWTHORNE RD.
WINSTON-SALEM 27103 919 768-1986

WRIGHT, LANCE JEFFERSON N 065
1515 DOCTOR'S CIRCLE A AC
WILMINGTON 28401 919 251-1920
FAX 919 762-9419

WRIGHT, PATRICIA ANN P 008
ROANOKE-CHOWAN HUMAN SERVICES AC
CENTER
AHOSKIE 27910 919 332-4137

WRIGHT, PAUL HARLAN ORS 032
4125 BEN FRANKLIN BLVD. A * AC
DURHAM 27704 919 471-9331

WRIGHT, RICHARD BRANDON, JR. FP/AN 080
902 WILTSHIRE VILLAGE A L/RT
SALISBURY 28144 704 636-3059

WRIGHT, TONY MARRONE 032
B-3 THE VILLAGES A S
SMITH LEVEL RD.
CARRBORO 27510 919 967-7963

WRIGHT, WALTER LEE OPH 054
701 DOCTORS DR. A AC
KINSTON 28501 919 522-1611

WU, KATHERINNE GUTMANN P 092
120 CANYON RUN AC
CARY 27513 919 881-5456

WU, RICHARD CHAO-CHUNG 032
116 WELLINGTON AVE. S
SALISBURY 28144 704 636-7335

WU, WALLACE CHI LI GE/IM 034
BOWMAN GRAY SCHOOL OF MEDICINE AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4603
FAX 919 748-6376

†WYCHE, JOSEPH THOMAS FP 024
RT. #7, BOX 30 A
DECEASED--11-17-91
WHITEVILLE 28472

WYKER, ROBERT T. ORS 092
PO BOX 10707 A AC
RALEIGH 27605 919 781-5600

WYMAN, JOHN SHELDON EM/IM 045
715 FLEMING ST. S/RT
HENDERSONVILLE 28739 704 693-6522

WYNIA, VIRGIL HOWARD CD/IM 092
3020 NEW BERN AVE. #420 A AC
RALEIGH 27610 919 231-6132

WYSOR, WILLIAM GEOFFREY, JR. IM/GE 032
304 ELLIOTT RD. L/RT
CHAPEL HILL 27514 919 942-6162

YAMBOR, MARI MARTHA P 092
136 KINGSTON DR. AC
CHAPEL HILL 27514 919 881-5456

YANCY, WILLIAM SAMUEL PD/ADL 032
2609 N. DUKE ST., STE. 801 A AC
DURHAM 27704 919 220-4000

YANCY, WILLIAM SAMUEL, JR. 074
APT. T-6, DOCTORS PARK APTS. A S
GREENVILLE 27834 919 489-1770

YANG, FRANK YUN-PU GS 063
4 MEMORIAL DR. EAST A AC
PINEHURST 28374 919 295-5900

YANKES, JOSEPH ROBERT R 032
2609 N. DUKE ST., STE. 303 A AC
DURHAM 27704 919 220-5109

YAP, MARK ANASTACIO DR 034
3232 NE 34TH ST. R
OCALA, FL 32670 919 748-4316

YARBOROUGH, JESSE GRAHAM, JR. AN 036
RT. 1, BOX 125 AC
CATAWBA COVE RD.
BELMONT 28012

YARBOROUGH, MARK A. U 011
1 DOCTOR'S PARK A AC
ASHEVILLE 28801 704 253-5314

YARBOROUGH, MICHAEL FRANCIS GS/TS 092
3400 EXECUTIVE DR. STE. 104 A AC
PO BOX 17200
RALEIGH 27619 919 876-2732
FAX 919 878-0121

YARLEY, DEWEY HOBSON IM 032
2609 N. DUKE ST., STE. 205 A AC
DURHAM 27704 919 471-8481

YATES, MARK CHARLES ORS 041
1505 WESTOVER TERR. A AC
GREENSBORO 27408 919 275-0927

YAUSSY, KENNETH ARDEN FP 018
105-B S. MAIN AVE. P AC
NEWTON 28658 704 465-3928

YEAGER, DEREK CHRISTOPHER 034
1620 W. FIRST ST., APT. #11 A S
WINSTON-SALEM 27104 919 777-0290

YEATTS, ROBERT P. OPH/PSF 034
WAKE FOREST UNIV. EYE CENTER * AC
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091

YELLIG, EDWARD BOOTH IM 092
3320 WAKE FOREST RD. * AC
RALEIGH 27609 919 878-0347

YELTON, BLANE WESLEY, JR. CD 029
721 N. ELM ST. AC
HIGH POINT 27262 919 889-6802

YEN, STEPHANIE P. 032
BOX 2875, DUMC S
DURHAM 27710 919 684-6124

YENNEY, MATTHEW F.J., JR. R/NM 064
3621 WINSTEAD RD. A AC
ROCKY MOUNT 27804 919 443-1949

YEVAK, RICHARD JOHN, JR. AN 032
DUMC, BOX 3094 R
DURHAM 27710 919 681-2924

YODER, CHARLES DEWAYNE PD/NPM 011
50 DOCTOR'S DR., STE. 304M AC
ASHEVILLE 28801 704 253-1998

YOFFE, ELIZABETH HARRER IM/HEM 092
3100 DURALEIGH RD. AC
RALEIGH 27612 919 781-7070

YOFFE, MARK ON/HEM 092
PO BOX 30098 A AC
RALEIGH HEM/ONCOLOGY CLI.
RALEIGH 27622 919 781-7070

YOHAY, DANIEL ALAN NEP/IM 032
8 DUNMORE CT. R
DURHAM 27713 919 681-5043

YONGUE, JUDITH S. P 074
107-C COMMERCE ST. AC
GREENVILLE 27858 919 355-2768
FAX 919 355-0403

YOPP, JAMES DENNIE, JR. CD/IM 034
602 FORSYTH MEDICAL PARK A P AC
WINSTON-SALEM 27103 919 765-4871
FAX 919 765-8934

YORK, JOHN WALTER 074
O-02 DOCTOR'S PARK APTS. A S
GREENVILLE 27834 919 752-3372

YORK, SHELLEY CLYDE, JR. GS 029
1300 LEXINGTON AVENUE AC
THOMASVILLE 27360 919 475-2376

YOUNG, CHARLES GIBSON IM/OM 079
403 W. HARRISON STREET A AC
P. O. BOX 359
REIDSVILLE 27320 919 349-5536

YOUNG, CLINTON DRIVER PUD/A 041
1018 N. ELM STREET A AC
GREENSBORO 27401 919 275-7238

YOUNG, DANIEL TEST CD/IM 032
UNC,338 CLINICAL SCI. 229-H L/RT
CHAPEL HILL 27599 919 966-4602

YOUNG, DAVID ALEXANDER P/PYA 092
1546 IREDELL DR. A L
RALEIGH 27608 919 833-4146

YOUNG, DENISE STICKLEY 034
NCBH, BOX 2433 R
WINSTON-SALEM 27103 919 748-2011

YOUNG, JACK LINK N 063
PO BOX 1749 A AC
PINEHURST 28374 919 295-6868
FAX 919 295-1514

YOUNG, JOHN ADAM, II OPH 060
1600 E. THIRD STREET A AC
CHARLOTTE 28204 704 372-3300

YOUNG, KYLE ALLEN DR 041
P. O. BOX 13005 A AC
GREENSBORO 27415 919 379-4144

YOUNG, MICHAEL HARRILL N/IM 011
STE. 190W, DOCTORS OFFICE A P AC
BLDG
50 DOCTORS DRIVE
ASHEVILLE 28801 704 252-6066

YOUNG, NOEL WILLIAM, JR. OPH 032
2609 N. DUKE STREET AC
DURHAM 27704 919 220-5439

YOUNG, PETER RUSSELL GS 041
1317 N. ELM ST., STE. #5 A AC
PO BOX 10037
GREENSBORO 27401 919 274-8444
FAX 919 274-5367

YOUNG, RICHARD L. ORS 082
603 BEAMAN ST. A AC
CLINTON 28328 919 592-5004
FAX 919 592-8574

YOUNG, ROBERT LASSITER, JR. PD 078
103 WEST 27TH STREET AC
LUMBERTON 28358 919 739-3318
FAX 919 738-6033

YOUNG, SARAH CHARLENE 032
601 JONES FERRY RD., APT. N-11 A S
CARRBORO 27510 919 942-3932

YOUNG, STEPHANIE TELESETSKY R 032
2122 ENGLEWOOD AVE. R
DURHAM 27705 919 681-2711

YOUNG, W. P. WILTSEE ADL/PD 032
UNC STUDENT HEALTH SERVICE AC
CB 7470
CHAPEL HILL 27599 919 966-6570

YOUNG, WILLIAM BEAUREGARD IM/CD 098
1133 WOODLAND DR. A L/RT
WILSON 27893 919 291-1300

YOUNG, WILLIAM GLENN, JR. TS/CDS 032
DUKE UNIV. MED. CTR. A AC
DURHAM 27710 919 684-2037
FAX 919 684-8666

YOUNG, WILLIAM LEE, III FP 018
210 13TH AVENUE PLACE, N.W. AC
HICKORY 28601 704 328-2941

YOUNGBLOOD, ROBERT WATKINS GS/TS 074
ECU SCHOOL OF MEDICINE A AC
DEPT. OF SURGERY
GREENVILLE 27858 919 551-5418

YOUNGS, FRANKLIN JAY R 098
RR #1, BOX 358 L
STANTONSBURG 27883 919 399-2240

YOUNT, ERNEST HARSHAW, JR. IM 034
2800 GREENWICH ROAD A L/RT
WINSTON-SALEM 27104 919 768-5702

YOUNT, JAMES ALVIN CD/CD 060
3535 RANDOLPH ROAD A AC
CHARLOTTE 28211 704 365-0760
FAX 704 364-1641

YOUNT, WILLIAM JAY RHU/AI 032
UNC, 932 FLOB BLDG. CB 7280 AC
CHAPEL HILL 27599 919 966-4191
FAX 919 966-1739

YOW, RICHARD BAXTER DR 034
250 CHARLOIS AVE. A AC
WINSTON-SALEM 27103 919 768-4730

YOWELL, ROBERT KLUTTZ OBG 032
2609 N. DUKE ST., STE. 204 A AC
DURHAM 27704 919 220-5435
FAX 919 477-7428

YUDELL, ROBERT BENJAMIN OPH 060
309 S. LAUREL AVENUE A AC
CHARLOTTE 28207 704 372-4380
FAX 704 358-0624

YUN, PAUL TAJEN GP 059
PO BOX 1284 AC
MARION 28752 704 652-3351

YURKO, ANTHONY ANDREW GS 075
ROUTE #1, BOX 440 A RT
TRYON 28782 704 859-5133

YURKO, JOHN EVANS GS 016
15 MEDICAL PARK AC
MOREHEAD CITY 28557 919 247-2101

ZAGORIA, RONALD JAY R 034
BOWMAN GRAY,DEPT.OF A AC
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316

ZAMMIT, JOSEPH LUKE FP 060
4002 WHITE TAIL CT. C
HIGH POINT 27260 919 246-5161

ZAMMIT, ROBERT PAUL OBG 034
406 FORSYTH MEDICAL PARK AC
WINSTON-SALEM 27103 919 765-4533

ZANOLLI, MICHAEL DOMINIC D 034
BOWMAN GRAY SCHOOL OF A AC
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2768

ZARATE, RENATO M. IM 034
PO BOX 86 A AC
DANBURY 27016 919 591-4306

ZARITZKY, DAVID RON R 040
P. O. BOX 6146 A AC
HIGH POINT 27262 919 887-9341

ZARZAR, DAVID PAUL 032
D-7 VILLAGE GREEN CONDOS A S
220 ELIZABETH ST.
CHAPEL HILL 27514 919 942-0294

ZARZAR, MICHAEL NAKHLEH P 092
3153-G ESSEX CIR. A AC
GLENWOOD PROF. VILL.
RALEIGH 27608 919 782-1555

ZARZAR, NAKHLEH PACIFICO P 092
3153-G ESSEX CIRCLE A AC
BLDG. H
RALEIGH 27608 919 782-1555

ZASTROW, JOSEPH F. FP 060
PO BOX 18248 AC
CHARLOTTE 28218 704 537-0020
FAX 704 537-0028

ZBAN, WILLIAM MATTHEW 034
4755 COUNTRY CLUB RD. 113-L * R
WINSTON-SALEM 27104 919 768-3691

ZBINDEN, LOUIS H., III GS 060
1526 LILAC RD. A R
CHARLOTTE 28209 704 355-2000

ZEE, WENDELL J. AN 098
PO BOX 7055 A AC
WILSON 27893 919 291-1700

ZEEDICK, JOHN FRANCIS IVAN AN/PUD 051
4151 OLD GEORGETOWN RD. WEST A * AC
KERSHAW, SC 29067 803 475-8749

ZEILENDER, STUART BRUCE IM 011
30 CHOCTAW ST. AC
ASHEVILLE 28801 704 255-7733

ZEITLER, KENNETH DALE HEM/ON 092
PO BOX 30098 A AC
RALEIGH HEM/ONCOLOGY CLI.
RALEIGH 27622 919 781-7070
FAX 919 571-9352

ZEKAN, PATRICIA JOAN ON/IM 034
250 CHARLOIS BLVD. A AC
WINSTON-SALEM 27103 919 768-4730

ZELLER, DONALD JOHN FP 092
3100 BLUE RIDGE RD., STE. 202 AC
RALEIGH 27607 919 782-0146
FAX 919 571-9768

ZELLINGER, MICHAEL JAY CD/IM 092
WAKE HEART ASSOCIATES AC
3020 NEW BERN AVE., STE. 520
RALEIGH 27610 919 231-8253
FAX 919 231-9546

ZELLNER, ERIC EUGENE FP EM/013
103 COUNTRY CLUB DR. A AC
CONCORD 28025 704 788-1140

ZELLNER, ERIC G. B. PM 026
PO BOX 64614 A AC
FAYETTEVILLE 28306 919 323-6036

ZELLNER, PAULA WATKINS DR 026
329 SUMMERTIME RD. A AC
FAYETTEVILLE 28303 919 323-2012

ZEOK, JOHN VICTOR CDS/TS 092
3400 EXECUTIVE DR. STE. 102 A AC
RALEIGH 27609 919 872-8080
FAX 919 872-9025

ZERBY, GLENN ALAN EM/IM 092
4901 EDINCROFT PLACE AC
FUQUAY-VARINA 27526 919 783-3038

ZETTL, MATTHEW LEE ORS 016
15 MEDICAL PARK AC
MOREHEAD CITY 28557 919 247-2101

ZICH, MICHAEL JOHN OBG 043
608 TILGHMAN DR. A AC
DUNN 28334 919 892-4092

ZIEGLER, BRIAN SCOTT 032
2701 HOMESTEAD RD. #604 R
CHAPEL HILL 27516 919 932-5461

ZIMMERMAN, GERALD DAVID R/NM 060
MERCY HOSPITAL A AC
2001 VAIL AVE.
CHARLOTTE 28207 704 379-5860

ZIMMERN, SAMUEL H. CD/IM 060
1001 BLYTHE BLVD., #300 AC
CHARLOTTE 28203 704 373-1503
FAX 704 373-1216

ZINICOLA, DANIEL F. GP 065
P. O. BOX 1071 AC
BURGAW 28425 919 259-5721

ZIPF, ROBERT EUGENE, JR. PTH/FOP 064
NASH GENERAL HOSPITAL AC
ROCKY MOUNT 27801 919 443-8043

ZIRKER, THOMAS A. PTH 041
801 GREEN VALLEY RD. A AC
GREENSBORO 27408 919 691-6839

ZOLLINGER, RICHARD WILLIAM, II TS/CDS 060
300 BILLINGSLEY RD. STE. 103 A AC
CHARLOTTE 28211 704 375-8413
FAX 704 372-3109

ZOLOVICK, GEORGE THOMAS 034
2050 CRAIG ST. APT. 15 S
WINSTON-SALEM 27103

ZORNOSA, JOHN PAUL 034
2344 WESTOVER DR. R
WINSTON-SALEM 27103 919 748-2011

ZOTA, RAMNIKLAL JECHAND FP 047
116 CAMPUS AVENUE AC
RAEFORD 28376 919 875-8106

ZUBER, THOMAS JOHN FP/GER 074
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15 MEADOWBROOK DR. A
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614 ARLINGTON ST.
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100 ROCK HAVEN RD. L-207 A
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730-L WALNUT FOREST RD.
WINSTON-SALEM 27103 919 760-1041
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2 HITCHING RACK COURT A
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2729 SAWGRASS COURT A
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2201 PATHWAY DR.
CHAPEL HILL 27516 919 966-5360
JANICKI, PETER T. OTO/HNS 032
DUMC, DIV. OF OTO, BOX 3805
DURHAM 27710 919 684-8111
JANTON, FRANCIS J. 000
6592 WOODMANN DR. A
WALKERTOWN 27051 919 748-2011
JEREMIAH, MICHAEL PATRICK 060
9143 KINGS CANYON DR. A
CHARLOTTE 28210 704 355-2456
JOHNSON, ANN RHAMY FP 032
300-22A WOODCROFT PKWY. A
DURHAM 27713 919 493-6804
JOHNSON, ATLEE ROLLINS,III U 034
2325 FAIRWAY DR.
WINSTON-SALEM 27103 919 723-3171
JOHNSON, DAVID SCOTT FP 032
4408 AMERICAN DR. #B
DURHAM 27705 919 383-9806
JOHNSON, HOLLY PUGH OPH 034
1105 LINDSAY ST.
HIGH POINT 27262 919 887-3161
JOHNSON, PHILIP BYRON 074
1602 TREYBROOKE CIR.
GREENVILLE 27834 919 830-9067
JOHNSTONE, WILLIAM MILLER, JR. 074
1608 BEAUMONT DR. *
GREENVILLE 27858 919 551-4669
JOINES, JERRY DALE 032
RT. #1, BOX 131
NEW HILL 27562
JOLLEY, OLIN B. 032
2015 MARKHAM DR. A
CHAPEL HILL 27514 919 966-5711
JONES, CHRISTOPHER FP 000
BROWN UNIV DEPT. OF FAM. MED. A
MEMORIAL HOSP OF RHODE ISLAND
PAWTUCKET, RI 02860 401 722-6000
JONES, DAVID RAY 074
602 SHADOWOOD DR.
JACKSONVILLE 28540 919 758-1841
JUSTIS, PETER STINNETT 060
1208 YALE PLACE
CHARLOTTE 28210 704 355-3165
KANTOROWSKI, PAMELA A.G. 032
2920 CHAPEL HILL RD. #30B A
DURHAM 27707 919 493-9544
KAPLEY, DAVID JOSEPH 032
119 MAXWELL ROAD
CHAPEL HILL 27514 919 966-2025
KAUFMAN, LINDA RUTH 032
5639 CHAPEL HILL RD.,APT.,1107
DURHAM 27707 919 966-4131
KAVANAGH, BRIAN DENNIS RO 032
BOX 3085, DUMC A
DURHAM 27710 919 684-3742
KELLAM, LORI GOCO 034
135 CHARLESTOWNE CIR.
WINSTON-SALEM 27103 919 659-7806
KELLY, PATRICK THOMAS IM 034
2061 CRAIG ST., APT. #1 A
WINSTON-SALEM 27103 919 727-7598
KENDALL, JAMES EUGENE, JR. 074
PITT CO. MEM. HOSP.
DEPT. OF OB-GYN
GREENVILLE 27835
KENNEDY, JOSEPH LOUIS, III 074
102-B VICTORIA COURT *
GREENVILLE 27834 919 595-4669
KENTER, KEITH ORS 000
3030 GLENDALE A
DURHAM 27704 919 471-4704
KERAM, EMILY A. HALPERN P 032
316 SEVERIN STREET
CHAPEL HILL 27516 919 966-4131
KERAM, STEVAN 032
316 SEVERIN ST.
CHAPEL HILL 27516 919 966-5711
KHAWLY, JOSEPH A. 000
65 HICKORY HILL RD. A
EASTCHESTER, NY 10709 914 337-3912

KING, VALERIE JEAN 032
P. O. BOX 513 A
CHAPEL HILL 27514 919 966-2491
KIRKPATRICK, JOHN STEWART 032
3723 MEADOWBROOK BLVD. A
UNIVERSITY HEIGHTS, OH 44118 216 932-3129
KIROL, BERNARD GEORGE 060
1000 BLYTHE BLVD. A
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3184
KLEIN, KENNETH LEROY D/DMP 000
4110 33RD ST., SE
ROCHESTER, MN 55904 507 289-1761
KOEHLER, LISA ANN 060
839 SCALEYBARK RD. #11-M A
CHARLOTTE 28209 704 355-3181
KOPITA, JEFFREY MICHAEL IM 032
DUMC, SOUTH HOSP. A
DURHAM 27710 919 684-8111
KOTHADIA, JAY M. 034
N. C. BAPTIST HOSPITAL
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4431
KOVALIK, EUGENE CAMBIERI 032
4600 UNIVERSITY DR., APT. 115
DURHAM 27707 919 684-8111
KRAMER, JAMES SCOTT 041
304 HILLSIDE DR.
GREENSBORO 27401 919 379-4035
KREGE, JOHN HENRY 032
220 ELIZABETH ST. #A17 A
CHAPEL HILL 27514 919 966-4131
KREMER, WM. ALFRED 041
5501 POPLAR HILL CT. A
GREENSBORO 27407 919 379-4035
KRYSTAL, ANDREW DARRELL 032
BOX 3812, DUMC
DURHAM 27710 919 681-8742
LALOUCHE, ROBERT CLAUDE 032
4800 UNIVERSITY DR., #26M
DURHAM 27707
LAMPLEY, CHARLES G. OBG 060
744 HOLLIS RD. A
CHARLOTTE 28209 704 355-2000
LANE, KATHRYN LEE PTH 032
803 PARK RIDGE #A5 A
DURHAM 27713 919 684-3300
LATZ, JOHN E., JR. 034
NC BAPTIST HOSPITAL A
ONE MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3605
LATZ, TRACY J. T. P 034
2273 WOODSONG LN. A
WINSTON-SALEM 27106 919 924-0889
LEBLEU, TODD HOWLE 032
2217 MYERS ST.
DURHAM 27701 919 684-8111
LEE, ESTHER JOO 032
104 MELVILLE LOOP, APT. #20 A
CHAPEL HILL 27514 919 967-7722
LEIGHTON, KIMBERLY ANN FP 026
FAHEC-1601-B OWEN DR. A
FAYETTEVILLE 28304 919 323-1152
LENSCH, DAVID PAUL AN 032
307 LANE DR.
ELIZABETH CITY 27909
LEONHARDT, GARY GENE 000
114 HEMLOCK DR. A
GREENVILLE 27858 919 551-4100
LEWIS, DAVID DUBRUTZ 032
4816 POINTE PLACE
DURHAM 27712 919 681-8111
LICAUSE, GINA GARRETT FP 060
1793 JAMESTON DR. A
CHARLOTTE 28209 704 358-1360
LIM, ANDREW KHENG-ANN 032
MOSES CONE HOSPITAL
1200 N. ELM ST.
GREENSBORO 27401 919 379-3900
LINDSLEY, ERIC FP 026
1601-B OWEN DR.
FAYETTEVILLE 28304 919 323-1152
LISANBY, SARAH HOLLINGSWORTH P 032
500 N. DUKE ST. #53-308 A
DURHAM 27701 919 684-2258

LOWRY, TULULA LOCKLEAR 026
RT. #2, BOX 28 A
PEMBROKE 28372 919 323-1152
LUNDBLAD, NANCY E. WILSON 032
103 SIR RICHARD LANE
CHAPEL HILL 27514 919 966-5296
MAGARELLI, PAUL C. 032
BOX 3495, DUMC
DURHAM 27710 919 688-3034
MAGRINAT, GUSTAV CHARLES 032
BOX 3206, DUMC
DURHAM 27710 919 684-8111
MANGEL, ALLEN WAYNE 032
534 FINLEY ST. A
DURHAM 27705 919 383-9730
MANKTELOW, ANNE GS 032
1705-A ALLARD ROAD
CHAPEL HILL 27514 919 966-4131
MANNING, KENNETH RUSSELL 034
4441 EAGLES NEST DR. A
WINSTON-SALEM 27127 919 748-4590
MARASCO, PATRICK VINCENT,JR. PS/GS 034
102 GLEN EAGLES DR. A
WINSTON-SALEM 27104 919 748-2722
MARCHMAN, CHARLES WESLEY 074
205 HARMONY ST.
GREENVILLE 27834 919 551-5262
MARCUS, LEONARD JEFFREY 032
309 BARCLAY RD.
CHAPEL HILL 27516 919 967-9403
MAROUSIS, CONSTANTINE GREGORY 032
504 PITTSBORO ST.
CHAPEL HILL 27516 919 942-0338
MARSDEN, MARGARET E. FERRITER IM 041
3102 BEACONWOOD DR.
GREENSBORO 27405 919 379-3900
MASCIOPINTO, MARTHA JONES FP 026
4483 KINKEAD COURT
FAYETTEVILLE 28314 919 323-1152
MASON, THOMAS LEE 034
EMERGENCY MEDICINE
1301 ROBIN HOOD FOREST DR.
PFAFFTOWN 27040 919 748-4626
MASSENGILL, SUSAN FOSTER PD/PNP 000
7903 SW 47TH CT. A
GAINESVILLE, FL 32608 904 371-6024
MATHEWS, JENNIFER LEE 011
23 SPRING COVE RD. A
ASHEVILLE 28804
MAY, ALFRED T., III 000
4115 LIBERTY HIGHWAY A
NORTH GATE APTS. A-18
ANDERSON, SC 29621 803 261-1475
MAYNOR, BOBBY RAY, JR. 032
14 PEDESTAL ROCK LAND
DURHAM 27705 919 479-5944
MAYO, KATHY DIANE 074
1017-A WESTOVER DR. A
GREENVILLE 27834 919 551-2660
MCCABE, JAMES CARDEN 034
201 DRIFTWOOD LANE A
WINSTON-SALEM 27104 919 748-2011
MCCAIN, BRENDA LEE 034
NC BAPTIST HOSPITAL A
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
MCCOMBS, RICK IM 034
1517 KENWALT DR.
CLEMMONS 27012
MCCULLEN, BOBBY K.,JR. OPH/OALR 000
303 BROOKBERRY CIRCLE A
CHAPEL HILL 27514 919 966-5296
MCCUTCHEON, JULIA WINN P 032
110 PERSIMMON HILL RD. A
PITTSBORO 27312 919 966-5711
MCDIARMID, TODD DURANT 041
1125 N. CHURCH ST.
FAMILY PRACTICE CENTER
GREENSBORO 27401
MCDUFFIE, SCOTT RAMSEY 060
2518-24 CRANBROOK LANE
CHARLOTTE 28207 704 355-2000
MCGEE, MARK FLETCHER P 032
1511 ECHO ROAD A
DURHAM 27707 919 493-1352

MEDINA-WALPOLE, ANNETTE MARIE IM 053
704 SUSSEX AVE. A
SANFORD 27330 919 966-4131
MENARD, MARY KATHRYN OBG 000
406 CATE HOUSE LN.
DURHAM 27707 919 966-1274
MEYER, ANDREW HOYT 000
3125 COACHMAN'S WAY
DURHAM 27705 919 684-8111
MEYER, BARBARA ELLEN FP 060
CAROLINAS MEDICAL CENTER
PO BOX 32861
CHARLOTTE 28232 704 355-2000
MEYERS, DAWN CURRAN 032
112 IRONWOODS DR.
CHAPEL HILL 27516 919 966-1392
MEYERS, ROY LEE, III 032
112 IRONWOODS DR.
CHAPEL HILL 27516 919 966-2511
MICHALETS, JAMES PATRICK 032
5904 TATTERSALL DR. APT. #13 A
DURHAM 27713 919 684-8111
MILLER, PAULA ANN FREEMAN CD/IM 032
300 HIGHVIEW DR.
CHAPEL HILL 27514 919 966-4215
MILLET, ROBERT ANTHONY 032
4800 UNIVERSITY DR., APT. 25G
DURHAM 27707 919 493-8297
MOLTER, DAVID W. OTO 032
2730 MONTGOMERY ST. A
DURHAM 27705 919 684-8111
MONATH, JAMES ROBERT U 034
BOWMAN GRAY SCHOOL OF MEDICINE A
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
MOON, SAMUEL DAVID OM 032
106 BASKERVILLE CIRCLE
CHAPEL HILL 27514 919 286-3232
MOORE, CAROL ANN 074
106 SCALES PL. #M-5 A
GREENVILLE 27834 919 753-2015
MOORMAN, CLAUDE T., III ORS 032
3227 COACHMAN'S WAY A
DURHAM 27705 919 684-8111
MYERS, GEORGE HUNTER 032
112 HIDDEN VALLEY DR. A
CHAPEL HILL 27516 919 966-1042
MYLETT, JANINE MCGLONE PUD/IM 032
1909 PATHWAY DR.
CHAPEL HILL 27516 919 966-2531
NAAI, DAVID ANTHONY 000
6123 FARRINGTON RD., G-16 A
CHAPEL HILL 27514 919 966-1042
NELSON, WILLIAM EDWARD ORS 032
4A ELIZABETH ST. A
VILLAGE GREEN
CHAPEL HILL 27514 919 966-4131
NESTOK, BLAKE R. PTH 000
2121 EL PASEO--1206
HOUSTON, TX 77030 713 792-3108
NEUWIRTH, BRYAN RICHARD MFS 000
1540 GARDEN TERR #207 A
CHARLOTTE 28203 704 355-5008
NEWMAN, KEITH DAVID U 032
3118 COACHMANS WAY A
DURHAM 27705 919 493-3044
NIGALYE, RAJENDRA LAXMIKANT IM 032
1901 OLD GREENFIELD RD.
RALEIGH 27604 919 489-6159
NUTT, SUZANNE HAMILTON N 000
1713 S. PRAIRIE CIR.
LEXINGTON, KY 40502 606 273-5471
NYLAND, LEONARD ROBERT FP 041
1200 N. ELM ST.
GREENSBORO 27401
O'MEARA, ANNE THERESE 032
112 MISTY WOOD CIR., APT. N
CHAPEL HILL 27514 919 966-4131
OBRECHT, WILLIAM F., JR. AN/IM 032
5702-16 WINDLESTRAW DR.
DURHAM 27713 919 544-9535
OESTREICH, LISA 034
BOWMAN GRAY SCHOOL OF MEDICINE
WINSTON-SALEM 27157 919 748-2011
ORCUTT, JAMES MICHAEL IM 060
8004 SHOREWOOD DR. A
CHARLOTTE 28277 704 355-2000

ORTEL, THOMAS LEE HEM/ON 032
BOX 3422, DUMC
DURHAM 27710 919 684-8111
OSSESIA-RENDT, KAREN E. 032
139 MALLARD COURT
CHAPEL HILL 27514 919 684-2949
OST, ALAN HOWARD DR 032
4411 AMERICAN DR.
DURHAM 27705 919 681-2711
OVERCASH, WILLIAM TODD GS 000
PO BOX 1343 A
ALBEMARLE 28002 704 982-8650
OVERTON, CARROLL CHRISTOPHER 000
372 S. HIGHLAND AVE. APT. 407 A
PITTSBURGH, PA 15206 412 232-8112
PALMER, SCOTT PATRICK 034
3730-H ASHLAWN COURT A
WINSTON-SALEM 27106 919 748-2011
PARKER, MARY LOU FP 034
1820 ALYSSUM PL. A
WINSTON-SALEM 27127 919 993-3189
PASSERO, NICHOLAS JOHN 034
181 DALEWOOD DR., APT. #9
WINSTON-SALEM 27104 919 768-0477
PATE, DORIS CATHERINE 074
MEDICAL OAKS APTS. #C-2
GREENVILLE 27834 919 757-3513
PATEL, JAYESH KANCHANLAL 074
ECH SCHOOL OF MEDICINE
MED/CARD
GREENVILLE 27858 919 551-4100
PATRICK, JAMES TIMOTHY 032
702 KINGS MILL RD.
CHAPEL HILL 27514 919 684-5018
PATSELAS, TIMOTHY N. 074
206 KIRKLAND DR. A
GREENVILLE 27858 919 551-4100
PATTON, JAMES MATTHEW 034
448 BRENT ST.
WINSTON-SALEM 27103 919 748-2011
PAUL, LEENA 000
2027 W. ACADEMY ST.
WINSTON-SALEM 27103 919 748-4498
PERRY, CINDY DEE CARRINGTON 034
819 KENWICK DR.
WINSTON-SALEM 27106 919 723-0413
PERRY, GREGORY JAMES 000
819 KENWICK DR.
WINSTON-SALEM 27106 919 723-0413
PERSONS, DEREK ALAN 032
1600 ANDERSON ST. #D-1
DURHAM 27707 919 489-1586
PICKLESIMER, FRED LEON, JR. PTH 000
3012 COTTAGE HILL RD.,APT. 365
MOBILE, AL 36606 205 471-7830
PINTO, KIRK JOSEPH 034
300 S. HAWTHORNE RD. A
WINSTON-SALEM 27103 919 748-2011
POLLARD, RICHARD J. 032
10045 SW 55TH LANE A
GAINESVILLE, FL 32608 919 942-9470
POLLOCK, F. EDWARD, JR. ORS 034
2077 QUEEN ST. A
WINSTON-SALEM 27103 919 748-3949
PRIBANICH, STEVEN, III 034
1937 STONEWOOD DR.
WINSTON-SALEM 27103 919 748-2832
PRICHARD, ELIZABETH HYDE PTH/DMP 034
BOWMAN GRAY,DEPT. OF PATHOLOGY A
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
PRITCHETT, EUGENIA HARPER IM/GER 032
3229 LOCHINVAR
DURHAM 27705 919 493-2854
PUTNAM, CHERYL H. 074
203 EVANSWOOD DR.
GREENVILLE 27834 919 551-4126
QURESHI, FAIQA AFTAB PD 000
PO BOX 514, MCV STATION
RICHMOND, VA 23298 804 786-9111
RAMSHAW, DAVID GORTON 000
2131 S. 17TH ST. A
WILMINGTON 28402 919 343-0161
RATHMELL, JAMES PHILLIP 034
910 WATSON AVE. A
WINSTON-SALEM 27103 919 748-4498

REARDON, WHITMAN LILLEY 000
7307 CALIBRE PARK DR., #205
DURHAM 27707 919 966-4131
REITNAUER, PAMELA JEAN 032
548 OAK CREST DR.
CHAPEL HILL 27516 919 966-4131
RICE, WILLIAM YATES, III 034
706 FRIAR TUCK ROAD
WINSTON-SALEM 27104 919 748-2011
RICHTER, RICHARD LESTER AN 032
206 DUNHILL DR.
DURHAM 27713 919 722-5918
RILEY, KATHLEEN ANN PD 032
113 SNOWCREST TRAIL
DURHAM 27707 919 684-8111
ROBERTS, KENNETH B. TR/ON 032
511 HUNTER ST. A
DURHAM 27712 919 684-8111
ROBERTSON, CANDACE APPLE AN 034
2008 FALCON WOOD CT. APT. H A
WINSTON-SALEM 27127 919 748-2011
ROCK, DAVID TOMPKINS GS 074
1438 TREYBROOKE CIRCLE
GREENVILLE 27834 919 551-5262
ROPER, GARY WAYNE IM 041
1200 N. ELM ST. A
GREENSBORO 27401 919 929-2340
ROSENBERG, BETH SHARON IM 032
BOX 313, UNC HOSPITALS
CHAPEL HILL 27599 919 966-4113
ROSSITCH, EUGENE, JR. NS 032
3608 COURTLAND DR.
DURHAM 27707 919 489-5741
ROSSITCH, JOHN CARLOS R 034
2772 LONDON LANE A
WINSTON-SALEM 27103 919 748-2471
ROUNDS, JOHN CARSON 060
970 BLACKBERRY CIR.
CHARLOTTE 28209 704 338-3172
ROWIN, MARK EDWARD 032
4629-H HOPE VALLEY RD.
DURHAM 27707 919 684-8111
ROYAL, PHILIP WAYNE 032
MOSES CONE HOSPITAL A
1200 N. ELM ST.
GREENSBORO 27401 919 379-4062
RYDER, REBECCA MARGARET 032
UNC HOSPITALS A
DEPT. OF OB-GYN
CHAPEL HILL 27599 919 966-5096
SAACKS, CYNTHIA BREWER 032
6123 FARRINGTON RD. #I-5 A
CHAPEL HILL 27514
SALLEE, D. SKIP DR 032
4800 UNIVERSITY DR. #18F A
DURHAM 27701 919 419-0955
SANTOS, CESAR CRUZ PD/CHN 032
BO 2905, DUMC
DURHAM 27710 919 684-3219
SARMINI, MAHMOUD MOHAMMAD PM 000
23-E COURTNEY SQUARE
GREENVILLE 27858 919 355-4116
SATO, TAKAO LEWIS IM/GE 034
6730 AMBERLEY LN.
CLEMMONS 27012 919 766-9505
SAUNDERS, JAMES E. 032
1413 BROAD ST. A
DURHAM 27705 919 684-8111
SCHANBERG, LAURA EVE PD/RHU 032
3402 BONAPARTE WAY
DURHAM 27707 919 684-4433
SCHERTZINGER, HOWARD J. IM/PD 000
128 LOCHRIDGE DR.
DURHAM 27713 919 684-8111
SCHNEIDER, ANDREW MARK 034
3612 FOXGLOVE DR.
WINSTON-SALEM 27106 919 924-9364
SCHROETER, THOMAS ANTHONY 000
2 CHIMNEY TOP COURT A
DURHAM 27705 919 489-5920
SCHUST, RENEE THERESE PD 032
625 WINDSONG LN.
DURHAM 27713 919 966-4131
SCHWARZ, JAMES KENDEL IM/ID 032
2211 MOREHEAD AVE. #2
DURHAM 27707 919 681-2383

SEARS, VICTOR W., JR. 034
2009 MOSS BROOK CT. A
WINSTON-SALEM 27127 919 748-2011
SGAMBATI, MARIA 000
237 HANSHUE RD., APT. C
HUMMELSTOWN, PA 17036 717 566-3917
SHADDUCK, PHILLIP PRICE GS 032
DUMC, BOX 31145
DEPT. OF SURGERY
DURHAM 27710 919 684-8111
SHANNON, GORDON J. GS/VS 080
323 RICHMOND RD. A
SALISBURY 28144 704 638-9000
SHEIKH, ASAD ULLAH OBG 034
BOWMAN GRAY SCHOOL OF MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4615
SHEPARD, CLAUDIA PRICHARD P 034
792 ROSLYN RD. A
WINSTON-SALEM 27104 919 748-3605
SHEPARD, NICOLE PETERSEN PD 032
528 FINLEY ST.
DURHAM 27705 919 382-7413
SHERRILL, THOMAS M. FP 074
106-F VICTORIA CT.
GREENVILLE 27834 919 551-4100
SHINN, LOWELL CARROLL 034
725 ASHVIEW DR.
WINSTON-SALEM 27103 919 748-2011
SIDHU-MALIK, NAUJEET KAUR 032
3611 UNIVERSITY DR., APT. 21R A
DURHAM 27707 919 684-2291
SILVER, DANNY 000
4002 HICKORY ST.
COLUMBIA, SC 29205 803 765-6116
SKIPPER, ERIC RAY 074
PITT COUNTY MEM. HOSP. A
DEPT. OF SURGERY #204
GREENVILLE 27858 919 551-4629
SLOAN, DAVID BRYAN, III OPH 034
245 OAKWOOD COURT A
WINSTON-SALEM 27103 919 748-3504
SMIDEBUSH, GERALD CHARLES 034
5440 MORAVIAN HEIGHTS LANE A
CLEMMONS 27012 919 748-2471
SMITH, BRENDAN EDWARD 060
CHARLOTTE MEM. HOSPITAL A
CHARLOTTE 28232 704 338-3176
SMITH, DAVID LAWRENCE GS 032
5001 CAROLWOOD LANE A
DURHAM 27707 919 966-4131
SMITH, ELTON TRAVIS, JR. PTH 000
510 HAVEN RIDGE DR., APT. #10 A
WINSTON-SALEM 27104 919 659-9265
SMITH, EUGENIA BRITT EM 000
203 W. CHURCH ST. A
FARMVILLE 27828 919 551-4100
SMITH, KAREN LINNEAR FP 000
406-E WOODSTREAM TRAIL A
FAYETTEVILLE 28314 919 323-1152
SMITH, KAREN MARIE IM 034
2661 WINDY CROSSING A
WINSTON-SALEM 27127 919 748-2011
SMITH, MICHAEL EARL 074
1208 WHITEHALL ROAD A
WINTERVILLE 28590 919 551-2404
SMITH, SCOTT FARR 060
916 BROOKRUN DR. A
CHARLOTTE 28209 704 355-2000
SOMKUTI, STEPHEN GEORGE 032
2601 STUART DR.
DURHAM 27707 919 684-8111
SOUSA, JO ANN 074
EAST CARE, PO BOX 6028 A
GREENVILLE 27858 919 551-4757
SOUZA, JOSEPH JOHN 032
1250-M3 EPHESUS CHURCH RD. A
CHAPEL HILL 27514
SPANGLER, JOHN GIVEN FP/PH 034
722 GALES AVE.
WINSTON-SALEM 27103 301 955-5000
SPIEGEL, DAVID ANDREW 000
311 SWIFT AVE., #103 A
DURHAM 27705 919 684-8111
SRAN, SARBJEET K. PD 000
3612 FALLING CREEK RD.
HICKORY 28601 704 322-4453

STANG, MARK RAY 032
1001-E KINGSWOOD DR.
CHAPEL HILL 27514 919 966-1042
STEEL, MARILYN J. L. IM 074
1301 KINGSBROOK RD. A *
GREENVILLE 27858 919 551-4633
STEVENS, JAMES ROMER FP/SM 000
30 HOLLAND DR., APT. #7 A
CHAPEL HILL 27514
STIENECKER, ROGER SCOTT 034
BOWMAN GRAY SCHOOL OF MEDICINE
A *
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
STOCKS, ROSE MARY SUTTON OTO 000
3208 MORAN RD. A
TAMPA, FL 33618
STOCKWELL, JANA A. PD/CC 032
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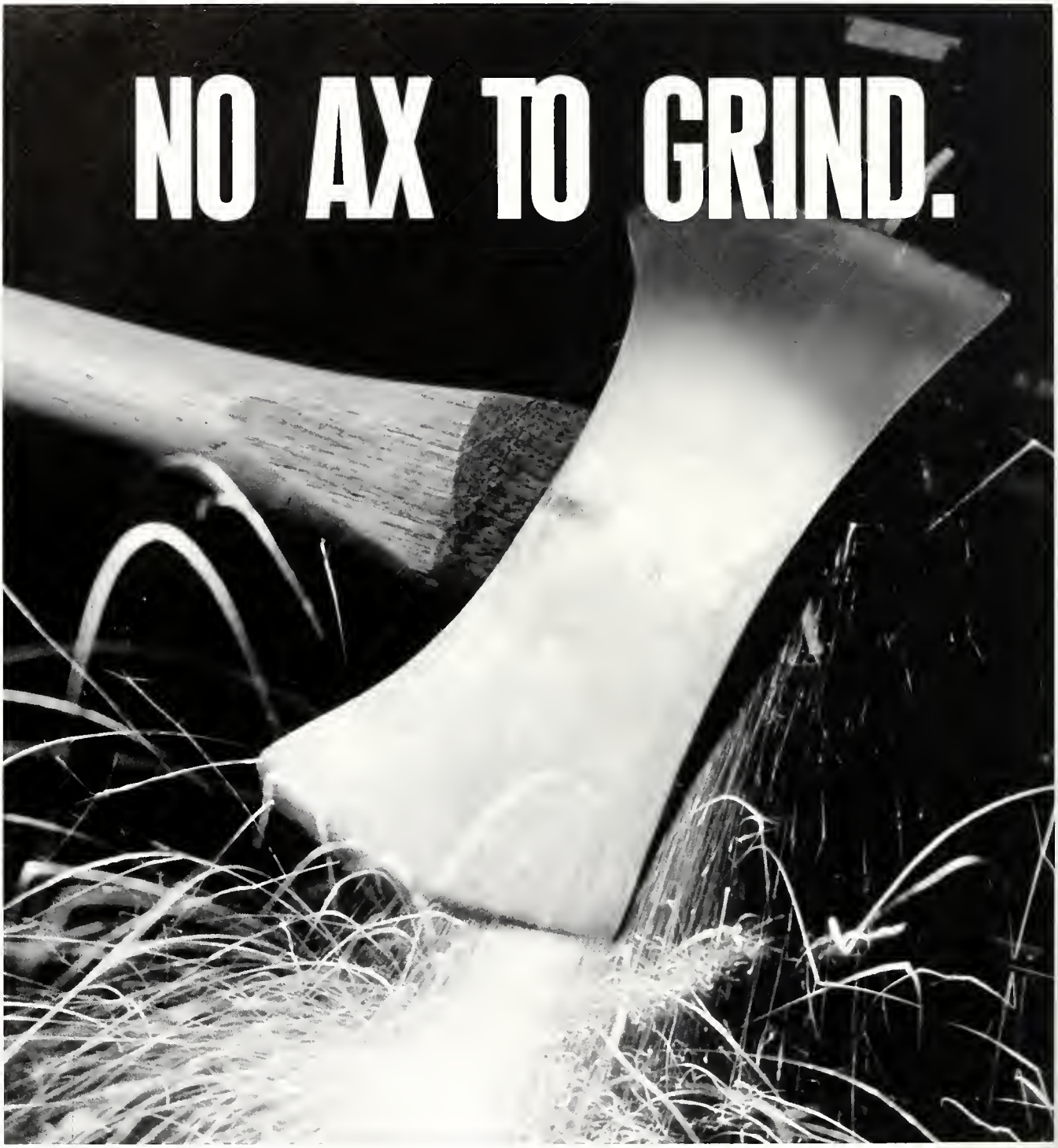

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Alphabetical List of Members
Fifty Year Club

The House of Delegates of the North Carolina Medical Society in May of 1953, authorized the Executive Council of The Society to establish a special recognition for those physicians residing in the State of North Carolina who were members currently of the State Medical Society, who had established legal practice of medicine and who had actively practiced medicine during their life time for a period of fifty years.

Listed below in alphabetical order are the names and addresses of those physicians who resided in North Carolina and whom the North Carolina Medical Society has recognized as members of the FIFTY YEAR CLUB of the State Medical Society. This list will be added to from year to year and likewise subtracted from as losses to this club group are sustained and reckoned.

The listing for 1991 only may include Fifty Year Club members who have passed away since their recognition. The list for other years will include only those members surviving.

1971—Caviness, Verne Strudwick, M.D., Raleigh
Geddie, Kenneth Baxter, M.D., High Point

1974—Bowles, Francis Norman, M.D., Durham
Monroe, Clement R., M.D., Pinehurst

1975—Ader, Ottis Ladeau, M.D., Durham
Dale, Grover Cleveland, M.D., Goldsboro
Hart, Oliver James, Sr., M.D., Winston-Salem
Little, Lonnie Marcus, M.D., Statesville

1976—Davis, Phillip Bibb, M.D., High Point
Nowlin, George Preston, M.D., Charlotte
Royal, Donnie Martin, M.D., Salemburg
Tuggle, Allan Davis, M.D., Charlotte

1977—Easom, Herman Franklin, M.D., Wilson
Kempner, Walter, M.D., Durham
MacRae, John Donald, M.D., Dunedin, FL
Moss, George Oren, M.D., Forest City

1978—Houser, Forest Melville, M.D., Cherryville
Hunter, John Baldwin, M.D., Shelby
Newland, Charles Logan, M.D., Brevard

1979—Baldwin, Marie, M.D., Asheville
Kneedler, William Harding, M.D., Concord
McDowell, Roy Hendrix, M.D., Belmont
Morris, Rae Henderson, M.D., Concord

1980—Beavers, James Wallace, M.D., Greensboro
Bonner, Merle Dumont, M.D., Greensboro
Cook, William Eugene, M.D., Fayetteville
Crumpler, James Fulton, M.D., Rocky Mount
Duffy, Charles, M.D., New Bern
LeBauer, Maurice Leon, M.D., Greensboro
Orgain, Edward Stewart, M.D., Durham
Owens, Zack Doxey, M.D., Camden
Roberson, Robert Stuart, M.D., Hazelwood
Robinson, Charles Wilson, M.D., Charlotte
Seay, Hillis Ledbetter, M.D., Huntersville

1981— Cranz, Oscar William, M.D., Kinston
Field, Bob Lewis, M.D., Salisbury
Fleming, Laurence Edwin, M.D., Charlotte
Green, Harold D., M.D., Punta Gorda, FL
Helsabeck, Belmont Augustus, M.D., Winston-Salem
Holmes, George Washington, M.D., Winston-Salem
McLeod, Vida Canaday, M.D., Southern Pines
Papineau, Alban, M.D., Plymouth
Paschal, George Washington, Jr., M.D., Raleigh
Prefontaine, J. Edouard, M.D., Greensboro
Redwine, James Daniel, M.D., Lexington
Register, John Francis, M.D., Greensboro
Ruark, Robert James, M.D., Raleigh
Sargent, Winston Arthur Y., M.D., Burnsville
Slate, Marvin Longworth, M.D., High Point
Walsh, C. Douglas, M.D., Salisbury
Williams, John Dudley, Jr., M.D., Greensboro
Young, David Alexander, M.D., Raleigh

1982—Arena, Jay Morris, M.D., Durham
Ayers, James Salisbury, M.D., Clinton
Blackerby, James, M.D., New Bern
Brinkhous, Kenneth Merle, M.D., Chapel Hill
Caldwell, Lawrence M., II, Newton
Callaway, Jasper Lamar, M.D., Durham
Cox, Alexander McNeil, M.D., Madison
Fales, Robert Martin, M.D., Wilmington
Ferg uson, George Burton, M.D., Durham
Fleming, William Leroy, M.D., Chapel Hill
Graham, Charles Pattison, M.D., Wilmington
Graham, William Alexander, M.D., Durham
Holbrook, J. Sam, M.D., Statesville
Lund, Herbert Zachareus, M.D., Greensboro
Lupton, Carroll Crescent, M.D., Greensboro
Mayer, Walter Brem, M.D., Charlotte
Printz, Don Ralph, M.D., Asheville
Robertson, James Mebane, M.D., Harmony
Sox, Carl Caughman, M.D., Kenly
Worley, James Harr, M.D., Asheville

1983—Baker, Lenox Dial, Sr., M.D., Durham
Battle, Margaret E. White, M.D., Rocky Mount
Black, Paul Adrian L., M.D., Wilmington
Boyce, Oren Douglas, M.D., Gastonia
Brown, Walter John, M.D., Pittsboro
Cardwell, Willard, M.D., Greensboro
Conard-Corkey, Elizabeth M., M.D., Charlotte
Dalton, Bennie Booker, M.D., Wrightsville Beach
Dees, John Essary, M.D., Durham
Flythe, William Henry, M.D., High Point
Garrison, Ralph Bernard, M.D., Hamlet
Gay, Charles Houston, M.D., Charlotte
Glenn, Channing, M.D., Elizabethtown
Hedgpeth, William Carey, M.D., Lumberton
Hightower, Felda, M.D., Winston-Salem
Jones, O. Hunter, M.D., Charlotte
Jones, Thomas Thweatt, M.D., Durham
Kamp, Maurice Arthur, M.D., Charlotte
Lore, Ralph Eli, M.D., Lenoir
McKee, Lewis Middleton, M.D., Durham
Monroe, Lance Truman, M.D., Concord

Odom, Guy Leary, M.D., Durham
Olson, Robert Mortimer, M.D., Kenly
Pitts, William Reid, M.D., Charlotte
Raney, Richard Beverly, Sr., M.D., Chapel Hill
Roberts, Roy Foster, M.D., Asheville
Salle, George Frederic, M.D., Greenville
Schiebel, H. Max, M.D., Durham
Shinn, George Clyde, M.D., China Grove
Smith, O. Norris, M.D., Greensboro
Stead, Eugene Anson, Jr., M.D., Bullock
Verhoeff, Dirk, M.D., Hilton Head Island, SC
Wall, William Stanley, M.D., Rocky Mount
Whitaker, James Allen, M.D., Rocky Mount
Wilson, Frank Elmore, M.D., Lenoir City, TN
Wilson, William Lenoir, M.D., Pensacola, FL
Yurko, Anthony Andrew, M.D., Tryon

1984—Alexander, James Moses, M.D., Charlotte
Dees, Susan Coons, M.D., Durham
Hammond, Alfred Franklin, Jr., M.D., New Bern
Jamison, Edgar Lamont, M.D., Asheboro
Lohr, Dermot, M.D., Lexington
Oliver, Joseph Andrew, M.D., Rockwell
Quigless, Milton Douglas, Sr., M.D., Tarboro
Simmons, James Slater, M.D., Sanford
Umphlet, Thomas Leonard, M.D., Raleigh
Warwick, Hight Claudius, M.D., Greensboro
Whitaker, Richard Harper, M.D., Kernersville

1985—Byerly, James Hampton, M.D., Sanford
Eyerman, Melvin Frederic, M.D., Winston-Salem
Fisher, Marshall Louis, M.D., New York, NY
Hamrick, John Carl, M.D., Shelby
Kendall, John Harold, M.D., Clinton
Knoefel, Arthur Eugene, Jr., M.D., Black Mountain
McKenzie, Wayland Nash, M.D., Albemarle
McLeod, Mary Margaret, M.D., Sanford
Owens, Francis Leroy, Pinehurst
Pope, Samuel A., M.D., Beulaville
Powell, E. Charles, M.D., Goldsboro
Reynolds, Ernest Harold, M.D., Reidsville
Roberts, Louis Carroll, M.D., Durham
Stephenson, Bennett Edward, M.D., Rich Square
Williams, Robert, M.D., Raleigh

1986—Bethel, Millard Baimbridge, M.D., Chapel Hill
Bundy, William Lumsden, M.D., North Wilkesboro
Etherington, John Lawrence, M.D., Goldsboro
Gunter, June U., M.D., Durham
Harmon, Raymond Harris, M.D., Boone
Hinman, Havilah Edward, M.D., Skyland
Jones, Craig S., M.D., Naples, FL
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Sealy, Will Camp, M.D., Macon, GA
Troutman, Baxter Suttles, M.D., Lenoir
Wadsworth, George Henry, M.D., Ahoskie
Walker, Elmer Pixley, M.D., Wilmington
Warshaue r, Samuel Edward, M.D., Wilmington
Welton, David Goe, M.D., Charlotte
Worth , Thomas Clarkson, M.D., Raleigh
Wyman, John Sheldon, M.D., Hendersonville

1987—Barringer, Archibald L., M.D., Mt. Pleasant
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Cannon, Eugene Bolivia, M.D., Asheboro
Corcoran, Edwin Emmons, M.D., Asheville
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Durr, Walter Jacob, M.D., Sylva
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Williamson, Rossie Marshall, M.D., N. Myrtle Beach, SC
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1988—Adair, William Edward, Jr., M.D., Erwin
Allgood, John William, Jr., M.D., Greensboro
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Blowe, Ralph Boyd, Sr., M.D., Weldon
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1989—Alexander, Eben, Jr., M.D., Winston-Salem
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1. Data on file, Lilly Research Laboratories. *See accompanying page for prescribing information.*

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Brief Summary. Consult the package insert for complete prescribing information.

Indications and Usage: 1. *Active duodenal ulcer*—for up to 8 weeks of treatment at a dosage of 300 mg h.s. or 150 mg b.i.d. Most patients heal within 4 weeks.

2. *Maintenance therapy*—for healed duodenal ulcer patients at a dosage of 150 mg h.s. at bedtime. The consequences of therapy with Axid for longer than 1 year are not known.

3. *Gastroesophageal reflux disease (GERD)*—for up to 12 weeks of treatment of endoscopically diagnosed esophagitis, including erosive and ulcerative esophagitis, and associated heartburn at a dosage of 150 mg b.i.d.

Contraindication: Known hypersensitivity to the drug. Because cross sensitivity in this class of compounds has been observed, H_2-receptor antagonists, including Axid, should not be administered to patients with a history of hypersensitivity to other H_2-receptor antagonists.

Precautions: *General*—1. Symptomatic response to nizatidine therapy does not preclude the presence of gastric malignancy.

2. Dosage should be reduced in patients with moderate to severe renal insufficiency.

3. In patients with normal renal function and uncomplicated hepatic dysfunction, the disposition of nizatidine is similar to that in normal subjects.

Laboratory Tests—False-positive tests for urobilinogen with Multistix® may occur during therapy.

Drug Interactions—No interactions have been observed with theophylline, chlordiazepoxide, lorazepam, lidocaine, phenytoin, and warfarin. Axid does not inhibit the cytochrome P-450 enzyme system; therefore, drug interactions mediated by inhibition of hepatic metabolism are not expected to occur. In patients given very high doses (3,900 mg) of aspirin daily, increased serum salicylate levels were seen when nizatidine, 150 mg b.i.d., was administered concurrently.

Carcinogenesis, Mutagenesis, Impairment of Fertility—A 2-year oral carcinogenicity study in rats with doses as high as 500 mg/kg/day (about 80 times the recommended daily therapeutic dose) showed no evidence of a carcinogenic effect. There was a dose-related increase in the density of enterochromaffin-like (ECL) cells in the gastric oxyntic mucosa. In a 2-year study in mice, there was no evidence of a carcinogenic effect in male mice, although hyperplastic nodules of the liver were increased in the high-dose males as compared with placebo. Female mice given the high dose of Axid (2,000 mg/kg/day, about 330 times the human dose) showed marginally statistically significant increases in hepatic carcinoma and hepatic nodular hyperplasia with no numerical increase seen in any of the other dose groups.The rate of hepatic carcinoma in the high-dose animals was within the historical control limits seen for the strain of mice used. The female mice were given a dose larger than the maximum tolerated dose, as indicated by excessive (30%) weight decrement as compared with concurrent controls and evidence of mild liver injury (transaminase elevations). The occurrence of a marginal finding at high dose only in animals given an excessive and somewhat hepatotoxic dose, with no evidence of a carcinogenic effect in rats, male mice, and female mice (given up to 360 mg/kg/day, about 60 times the human dose), and a negative mutagenicity battery are not considered evidence of a carcinogenic potential for Axid.

Axid was not mutagenic in a battery of tests performed to evaluate its potential genetic toxicity, including bacterial mutation tests, unscheduled DNA synthesis, sister chromatid exchange, mouse lymphoma assay, chromosome aberration tests, and a micronucleus test.

In a 2-generation, perinatal and postnatal fertility study in rats, doses of nizatidine up to 650 mg/kg/day produced no adverse effects on the reproductive performance of parental animals or their progeny.

Pregnancy—Teratogenic Effects—Pregnancy Category C—Oral reproduction studies in rats at doses up to 300 times the human dose and in Dutch Belted rabbits at doses up to 55 times the human dose revealed no evidence of impaired fertility or teratogenic effect; but, at a dose equivalent to 300 times the human dose, treated rabbits had abortions, decreased number of live fetuses, and depressed fetal weights. On intravenous administration to pregnant New Zealand White rabbits, nizatidine at 20 mg/kg produced cardiac enlargement, coarctation of the aortic arch, and cutaneous edema in 1 fetus, and at 50 mg/kg, it produced ventricular anomaly, distended abdomen, spina bifida, hydrocephaly, and enlarged heart in 1 fetus. There are, however, no adequate and well-controlled studies in pregnant women. It is also not known whether nizatidine can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Nizatidine should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers—Studies in lactating women have shown that 0.1% of an oral dose is secreted in human milk in proportion to plasma concentrations. Because of growth depression in pups reared by treated lactating rats, a decision should be made whether to discontinue nursing or the drug, taking into account the importance of the drug to the mother.

Pediatric Use—Safety and effectiveness in children have not been established.

Use in Elderly Patients—Healing rates in elderly patients were similar to those in younger age groups as were the rates of adverse events and laboratory test abnormalities. Age alone may not be an important factor in the disposition of nizatidine. Elderly patients may have reduced renal function.

Adverse Reactions: Worldwide, controlled clinical trials included over 6,000 patients given nizatidine in studies of varying durations. Placebo-controlled trials in the United States and Canada included over 2,600 patients given nizatidine and over 1,700 given placebo. Among the adverse events in these placebo-controlled trials, only anemia (0.2% vs 0%) and urticaria (0.5% vs 0.1%) were significantly more common in the nizatidine group. Of the adverse events that occurred at a frequency of 1% or more, there was no statistically significant difference between Axid and placebo in the incidence of any of these events (see package insert for complete information).

A variety of less common events were also reported; it was not possible to determine whether these were caused by nizatidine.

Hepatic—Hepatocellular injury (elevated liver enzyme tests or alkaline phosphatase) possibly or probably related to nizatidine occurred in some patients. In some cases, there was marked elevation (>500 IU/L) in SGOT or SGPT and, in a single instance, SGPT was >2,000 IU/L. The incidence of elevated liver enzymes overall and elevations of up to 3 times the upper limit of normal, however, did not significantly differ from that in placebo patients. All abnormalities were reversible after discontinuation of Axid. Since market introduction, hepatitis and jaundice have been reported. Rare cases of cholestatic or mixed hepatocellular and cholestatic injury with jaundice have been reported with reversal of the abnormalities after discontinuation of Axid.

Cardiovascular—In clinical pharmacology studies, short episodes of asymptomatic ventricular tachycardia occurred in 2 individuals administered Axid and in 3 untreated subjects.

CNS—Rare cases of reversible mental confusion have been reported.

Endocrine—Clinical pharmacology studies and controlled clinical trials showed no evidence of anti-androgenic activity due to nizatidine. Impotence and decreased libido were reported with similar frequency by patients on nizatidine and those on placebo. Gynecomastia has been reported rarely.

Hematologic—Anemia was reported significantly more frequently in nizatidine than in placebo-treated patients. Fatal thrombocytopenia was reported in a patient treated with nizatidine and another H_2-receptor antagonist. This patient had previously experienced thrombocytopenia while taking other drugs. Rare cases of thrombocytopenic purpura have been reported.

Integumental—Urticaria was reported significantly more frequently in nizatidine- than in placebo-treated patients. Rash and exfoliative dermatitis were also reported.

Hypersensitivity—As with other H_2-receptor antagonists, rare cases of anaphylaxis following nizatidine administration have been reported. Rare episodes of hypersensitivity reactions (eg, bronchospasm, laryngeal edema, rash, and eosinophilia) have been reported.

Other—Hyperuricemia unassociated with gout or nephrolithiasis was reported. Eosinophilia, fever, and nausea related to nizatidine have been reported.

Overdosage: Overdoses of Axid have been reported rarely. If overdosage occurs, activated charcoal, emesis, or lavage should be considered along with clinical monitoring and supportive therapy. The ability of hemodialysis to remove nizatidine from the body has not been conclusively demonstrated; however, due to its large volume of distribution, nizatidine is not expected to be efficiently removed from the body by this method.

PV 2093 AMP [101591]

Additional information available to the profession on request.

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RETIREMENT WEALTH MANAGEMENT INFORMATION

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1992 Pension Planning Limitations

- DEFINED BENEFIT PLAN maximum limitation for annual benefits increased from $108,963 to $112,221 (§415(b)(1)(A)).
- DEFINED CONTRIBUTION PLAN maximum limitation remains $30,000 and will not be indexed until the defined benefit maximum exceeds 120,000. (§415(c)(1)(A)).
- 401(k) PROFIT SHARING PLAN maximum deferral limit is increased from $8,475 to $8,728 (§402(g)(1)).
- ANNUAL COVERED COMPENSATION limit is increased from $222,220 to $228,260 (§401(a)(17) and §404(l)).
- THRESHOLD AMOUNT FOR EXCESS DISTRIBUTIONS (success tax) for qualified plans is increased from $136,204 to $140,276 (§4980A(c)(1)).
- HIGHLY COMPENSATED EMPLOYEES limits (§414(q)).
    - Compensation in excess of $62,345 ($50,000 indexed) and in top paid 20%.
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Roster of Members for 1992 by Component Societies

NOTE: We have endeavored to secure correct information in regard to every physician whose name is listed. Anyone finding any error should report it immediately to the North Carolina Medical Society, 222 N. Person Street, P.O. Box 27167, Raleigh, North Carolina 27611.

(See Page 32 for Key to Specialties)

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DERMATOLOGY

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DUKE

KERNODLE, CHARLES EDWARD, JR. GS L/RT
603 ISLEY PLACE, APT. D 42 44 49
BURLINGTON 27215 919 226-4598
DUKE

LINDLEY, JOSEPH J. GS L/RT
7763 LINDLEY MILL RD 51 52 52
GRAHAM 27253 919 227-3621
MED COLL OF VA

ROSS, DONALD MACCONNELL GS L/RT
3768 LUTHER CT. 41 41 50
BURLINGTON 27215 919 227-3381
TUFTS U

SANKAR, SEEPLAPUTHUR G. GS/VS AC
1624 MEMORIAL DR. 74 81 82
BURLINGTON 27215 919 229-6428
PRINCE OF WALES

SMITH, JARVIS WILTON GS AC
316 N. GRAHAM-HOPEDALE RD. 80 80 85
BURLINGTON 27217 919 227-3621
BOWMAN GRAY

STONEBURNER, RICHARD GRESHAM GS L/RT
2729 BEDFORD ST. 42 53 54
BURLINGTON 27215 919 226-0400
MED COLL OF VA

GYNECOLOGY

ELLINGTON, AMZI JEFFERSON, JR. GYN AC
291 N. GRAHAM-HOPEDALE RD. 52 53 56
BURLINGTON 27215 919 226-2423
TEMPLE U

KERNODLE, JOHN ROBERT GYN L/RT
2465 EDGEWOOD AVE. 41 47 49
BURLINGTON 27215 919 584-7075
DUKE

LONG, EUGENE MONROE, II GYN AC
KERNODLE CLINIC 63 63 71
316 N. GRAHAM-HOPEDALE RD.
BURLINGTON 27217 919 226-2423
DUKE

SAUNDERS, CHARLES L., JR. GYN L/RT
523 WILDWOOD LN. 50 50 56
BURLINGTON 27215 919 227-9116
JEFFERSON

SUTTON, EDWARD COLMERY GYN L/RT
383 PORTSMOUTH CT. 51 51 53
BURLINGTON 27215 919 227-7446
U OF PENN

INTERNAL MEDICINE

CARTER, ROBERT WILSON IM/CD AC
316 N. GRAHAM-HOPEDALE RD. 63 63 69
BURLINGTON 27217 919 227-3621
BOWMAN GRAY

CHAPLIN, DON CLARENCE IM/CD AC
316 N. GRAHAM-HOPEDALE RD. 69 69 73
BURLINGTON 27217 919 227-3621
U OF NC

CYKERT, SAMUEL IM AC
711 HERMITAGE ROAD 83 83 86
BURLINGTON 27215 919 229-9254
INDIANA U

EASON, ERNEST BERNARD IM AC
1522 VAUGHN RD. 80 80 77
BURLINGTON 27215 919 226-1658
U OF NC

GOLEY, ALEXANDER FAIRLEY IM AC
1509 VAUGHN ROAD 56 56 62
BURLINGTON 27217 919 228-6000
U OF NC

HARPER, LARRY OLEN IM/END AC
316 N. GRAHAM-HOPEDALE RD. 67 67 73
BURLINGTON 27217 919 227-3621
WEST VA U

KERNODLE, DWIGHT TALMADGE IM L/RT
KERNODLE CLINIC 47 47 54
BURLINGTON 27217 919 227-3621
DUKE

MORRIS, GEORGE THOMAS ARNOLD IM AC
711 HERMITAGE ROAD 59 59 66
BURLINGTON 27215 919 226-9317
BOWMAN GRAY

TATE, DENNY COOK IM AC
316 N. GRAHAM-HOPEDALE RD. 84 85 87
BURLINGTON 27217 919 227-3621
U OF NC

WALKER, JOHN BARRETT,III IM AC
316 N. GRAHAM-HOPEDALE RD. 75 75 74
BURLINGTON 27217 919 227-3621
BOWMAN GRAY

WOOD, JOHN CROMWELL IM AC
316 N. GRAHAM-HOPEDALE RD. 83 84 90
BURLINGTON 27215 919 227-3621
MICHIGAN ST U

NEUROLOGY

CLARK, PETER R.H., PHD. N AC
316 N. GRAHAM-HOPEDALE RD. 83 86 91
BURLINGTON 27215 919 227-3621
U OF MICHIGAN

OBSTETRICS AND GYNECOLOGY

ANDERSON, DAVID JAMES MEARNS OBG AC
316 N. GRAHAM-HOPEDALE RD. 80 91 92
BURLINGTON 27217 919 227-3621
ABERDEEN U

JOHNSTON, JAMES WILLIAM OBG L/RT
KERNODLE CLINIC 46 46 52
BURLINGTON 27215 919 227-3621
MED COLL OF VA

ROSENOW, PHILIP JOHN OBG AC
1616 MEMORIAL DR. 70 79 86
BURLINGTON 27215 919 226-8817
EMORY U

WASHINGTON, JOHN LANGTRY OBG AC
316 GRAHAM-HOPEDALE RD. 75 75 83
BURLINGTON 27217 919 227-3621
U OF ALABAMA

ONCOLOGY

CHOKSI, JANAK KANTILAL ON/IM AC
405 RUDD ST. B 72 74 85
BURLINGTON 27215 919 226-0276
BARODA U

OPHTHALMOLOGY

ABERNETHY, PAUL MCBEE OPH L
1214 VAUGHN ROAD 43 43 47
BURLINGTON 27215 919 228-0254
BOWMAN GRAY

BRENNAN, MICHAEL W. OPH AC
1214 VAUGHN RD. 78 78 87
BURLINGTON 27215 919 228-0254
U TX-SAN ANTONIO

DINGELDEIN, STEVEN ANDREW OPH AC
1214 VAUGHN RD. 82 85 90
ALAMANCE EYE CENTER
BURLINGTON 27217 919 228-0254
U OF NC

KERNODLE, DONALD REED OPH/OTO AC
KERNODLE CLINIC 53 53 59
BURLINGTON 27217 919 227-3621
DUKE

SYDNOR, CHARLES FORD OPH AC
1214 VAUGHN ROAD 69 69 74
BURLINGTON 27215 919 228-0254
U OF VIRGINIA

ORTHOPEDIC SURGERY

CALIFF, JAMES C. ORS AC
316 N. GRAHAM-HOPEDALE RD. 81 88 89
BURLINGTON 27217 919 227-3621
DUKE

HAYES, JAMES WILLIAM ORS AC
316 N. GRAHAM-HOPEDALE RD. 55 55 63
BURLINGTON 27217 919 227-3621
U OF NC

HINES, EDWARD LLOYD ORS/HS AC
723 EDITH STREET 70 72 76
BURLINGTON 27215 919 227-4256
GEO WASHINGTON U

HODGES, JAMES THOMAS ORS AC
GRAHAM-HOPEDALE ROAD 63 63 64
BURLINGTON 27217 919 227-3621
BOWMAN GRAY

KERNODLE, HAROLD BARKER, JR. ORS AC
316 N. GRAHAM-HOPEDALE RD. 69 69 77
BURLINGTON 27217 919 227-3621
DUKE

MILLER, HOWARD EDWARD ORS AC
723 EDITH STREET 74 75 84
BURLINGTON 27215 919 227-4256
SUNY-SYRACUSE

PRUITT, RONALD ANTHONY ORS AC
316 N. GRAHAM-HOPEDALE RD. 59 60 64
BURLINGTON 27217 919 227-3621
MED COLL OF VA

SMITH, CHRISTOPHER EDMUND ORS AC
723 EDITH ST. 76 84 87
BURLINGTON 27215 919 227-4256
DUKE

OTOLARYNGOLOGY

JUENGEL, PAUL H., III OTO/PSF AC
1206 VAUGHN RD. 81 82 87
BURLINGTON 27215 919 226-0660
WAYNE STATE U

SPREHE, SAMUEL EDWARD OTO AC
1206 VAUGHN RD. 83 84 90
BURLINGTON 27215 919 226-0660
U OF OKLAHOMA

VAUGHT, WILLIAM WAYNE, JR OTO/HNS AC
1206 VAUGHN ROAD 68 69 75
BURLINGTON 27215 919 226-0660
U OF ILLINOIS

PATHOLOGY, ANATOMICAL AND CLINICAL

GROBEN, PAMELA ANNE PTH AC
327 GRAHAM-HOPEDALE RD. 77 78 85
BURLINGTON 27217 919 228-1371
TULANE U

HANCOCK, WILLIAM FRANKLIN, JR. PTH AC
1303 W. DAVIS ST. 68 68 73
BURLINGTON 27215 919 226-0196
U OF NC

POWELL, JAMES BOBBITT PTH AC
1447 YORK COURT 64 64 74
BURLINGTON 27215 919 584-5171
DUKE

POWELL, THOMAS EDWARD, III PTH AC
P. O. BOX 2536 61 61 77
BURLINGTON 27216 919 227-1235
DUKE

RINKER, GEORGE ERNEST PTH/IM AC
817 COLONIAL DRIVE 65 65 71
BURLINGTON 27215 919 584-5171
BOWMAN GRAY

1. ALAMANCE-CASWELL COMPONENT SOCIETY (Continued)

PEDIATRICS

BRAXTON, DORIS BLACKWELL — PD/ADL AC
711 HERMITAGE ROAD — 59 59 62
BURLINGTON 27215 — 919 229-5341
U OF NC

JOHNSON, DAVID SANDER — PD AC
530 W. WEBB AVENUE — 77 78 81
BURLINGTON 27215 — 919 228-8316
U OF TENNESSEE

KERNODLE, GEO. WALLACE, SR. — PD L
MEDICAL CTR PHARMACY BLDG — 45 45 48
BURLINGTON 27217 — 919 226-7608
DUKE

LITTLE, ROBERT WINFIELD — PD AC
2505 S. MEBANE ST. — 72 72 76
BURLINGTON 27215 — 919 222-0291
U OF NC

MANESS, PAUL FRANKLIN — PD L
1010 CENTRAL AVE. — 39 40 49
BURLINGTON 27215 — 919 228-8341
DUKE

MCCASLIN, ROBERT IAN — PD AC
530 W. WEBB AVE. — 83 84 86
BURLINGTON 27215 — 919 228-8316
UNIV. OF S.C.

PRINGLE, JOSEPH ROSS, JR. — PD AC
711 HERMITAGE RD. — 75 77 88
BURLINGTON 27215 — 919 229-5341
U OF NC

SCOTT, CHARLES KIMREY — PD/ADL AC
530 W. WEBB AVENUE — 66 66 71
BURLINGTON 27215 — 919 228-8316
U OF NC

WATTS, PLATO H., JR. — PD/A AC
430 S. SPRING ST. — 85 85 89
BURLINGTON 27215 — 919 584-6476
MED U OF SC

PLASTIC SURGERY

AU, VICTOR K. — PS AC
1214 VAUGHN RD., STE. B — 79 80 86
BURLINGTON 27215 — 919 227-5440
JEFFERSON

PSYCHIATRY

BLAKE, JOHN PAUL — P AC
723 EDITH STREET — 60 60 68
BURLINGTON 27215 — 919 227-9818
BOWMAN GRAY

CHEN, WILLIAM YOUNGSON — P AC
1608 MEMORIAL DR. — 81 82 89
GADDY BLDG.
BURLINGTON 27215
ST LOUIS U

DAVIS, JACK BEASON — P AC
2504 COLUMBINE LANE — 48 52 77
BURLINGTON 27215 — 919 228-6292
HARVARD

MCNIEL, JESSE NEAL — P AC
1602 MEMORIAL DRIVE — 60 60 74
BURLINGTON 27215 — 919 227-1123
U OF ARKANSAS

RYAN, W. JAMES,II — P AC
723 EDITH STREET — 72 73 76
BURLINGTON 27215 — 919 227-0126
LA STATE U

PUBLIC HEALTH

VAN DOREN, ELIZABETH H. — PH AC
209 N. GRAHAM-HOPEDALE RD. — 86 87 89
BURLINGTON 27217 — 919 227-0101
U OF CA-IRVINE

PULMONARY DISEASES

DIMEO, MICHAEL JOSEPH — PUD/CCM AC
3114 AMHERST AVE. — 73 74 84
BURLINGTON 27215 — 919 226-7300
TUFTS U

RUTH, WAYNE K. — PUD/IM AC
1214 VAUGHN RD. STE. A — 78 79 85
BURLINGTON 27217 — 919 229-4441
DUKE

RADIOLOGY

MORRIS, MARY LIDE — R/NM AC
440 CEDARWOOD DRIVE — 57 57 66
BURLINGTON 27215 — 919 584-9872
BOWMAN GRAY

RHEUMATOLOGY

KERNODLE, GEORGE W., JR. — RHU/IM AC
316 N. GRAHAM-HOPEDALE RD. — 81 81 79
BURLINGTON 27217 — 919 227-3621
U OF NC

UROLOGICAL SURGERY

BATES, HAROLD BASCOM — U AC
1610 VAUGHN ROAD — 54 54 59
BURLINGTON 27215 — 919 227-2761
BOWMAN GRAY

HARMAN, JOHN SIMON — U AC
1610 VAUGHN ROAD — 61 68 68
BURLINGTON 27215 — 919 227-2761
MED COLL OF VA

WOLFF, MICHAEL R. — U AC
1610 VAUGHN RD. — 83 83 88
BURLINGTON 27215 — 919 227-2761
INDIANA U

2. ALEXANDER COMPONENT SOCIETY

OFFICERS—**President:** Russell W. Faulkenberry, M.D., 505 Third Avenue, SW, Taylorsville 28681, (704-632-9736)
Secretary: Steven C. Merrill, M.D., 107 2nd Avenue, SW, Taylorsville 28681, (704-632-7076)

AMILY PRACTICE

LONG, WALTER NATHANIEL, JR. — FP AC
505 THIRD AVENUE, SW — 58 58 63
TAYLORSVILLE 28681 — 704 632-9736
U OF NC

GENERAL SURGERY

CHOONG, HAN PYO — GS AC
P. O. BOX 548 — 61 72 78
503 THIRD STREET, SW
TAYLORSVILLE 28681 — 704 632-7467
KOREA U

FRANCIS, RICHARD PAUL — GS/GP AC
325 THIRD ST., SW — 74 75 89
TAYLORSVILLE 28681 — 704 632-4183
U OF CONNECTICUT

3. ALLEGHANY COMPONENT SOCIETY

OFFICERS—**President:** Jack R. Cahn, M.D., Route 1, Box 439, Sparta 28675
Secretary: Jack R. Cahn, M.D., Route 1, Box 439, Sparta 28675

AMILY PRACTICE

SHLEY, GALE JACKSON — FP AC
DOCTOR'S OFFICE BUILDING — 56 56 58
SPARTA 28675 — 919 372-4644
U OF NC

AHN, JACK RICHARD — FP AC
616 DOCTOR'S ST. — 72 75 79
SPARTA 28675 — 919 372-5606
PENN STATE U

LYON-SMITH, MARY E. — FP AC
616 DOCTOR'S STREET — 77 78 81
SPARTA 28675 — 919 372-5606
BOWMAN GRAY

GENERAL SURGERY

HERAVI, CYRUS — GS AC
302 HOSPITAL ROAD — 62 62 72
SPARTA 28675 — 919 372-4343
U OF TEHRAN

INTERNAL MEDICINE

KOVACICH, JOHN JOSEPH — IM AC
303 HOSPITAL RD. — 76 77 80
SPARTA 28675 — 919 372-2481
EMORY U

4. ANSON COMPONENT SOCIETY

OFFICERS—**President:** Abdolhakim Niazi-sai, M.D., 208 Hall Street, Wadesboro 28170 (704-694-5159)
Secretary: Jill Roberson, M.D., 508 Morven Road, Wadesboro 28710 (704-694-6255)

DIAGNOSTIC RADIOLOGY

DAVIS, ROBERT LEE — DR/NM AC
515 CAMDEN ROAD — 61 61 71
WADESBORO 28170 — 704 694-3597
BOWMAN GRAY

FAMILY PRACTICE

DAVIS, DANIEL WHITAKER — FP AC
402 MORVEN ROAD — 59 59 60
WADESBORO 28170 — 704 694-2129
U OF NC

HENRY, GARY WAYNE — FP AC
520 W. MAIN ST. — 87 88 90
MARSHVILLE 28103 — 704 624-3388
EAST CAROLINA U

GENERAL SURGERY

MCKINNON, WILLIAM JAMES — GS L/RT
501 W. WADE ST. — 40 46 46
WADESBORO 28170
U OF MARYLAND

SMETHIE, WILLIAM MASSIE, SR. — GS L/RT
PO BOX 651 — 39 39 46
WADESBORO 28170 — 704 694-2657
MED COLL OF VA

WEED, THOMAS EVANS — GS/TS AC
500 MORVEN ROAD — 77 77 91
WADESBORO 28170 — 704 694-5221
TULANE U

INTERNAL MEDICINE

NIAZI-SAI, ABDOLHAKIM — IM/HEM AC
208 HALL STREET — 66 74 78
WADESBORO 28170 — 704 694-5159
U OF TEHRAN

ORTHOPEDIC SURGERY

ERTUGRUL, GULTEKIN — GS/TS AC
407 S. GREEN ST. — 54 54 72
WADESBORO 28170 — 704 694-2136
ISTANBUL U

5. ASHE COMPONENT SOCIETY

FAMILY PRACTICE

HERSHNER, GREGORY S. — FP AC
ASHE MEDICAL ASSOCIATES — 87 88 87
PO BOX 765
JEFFERSON 28640 — 919 246-7161
U OF CINCINNATI

INTERNAL MEDICINE

MURTUZA, SARWAR — IM/FP AC
PO BOX 548 — 76 76 90
SPARTA 28675 — 919 372-8765
OSMANIA MED COLL

6. AVERY COMPONENT SOCIETY

OFFICERS—**President:** Edward Perez, M.D., P.O. Box 490, Crossnore 28616 (704-733-0085)
Secretary: Donald W. Carringer, M.D., P.O. Box 310, Crossnore 28616 (704-733-0507)

NO SPECIALTY LISTED

MILLS, STANLEY D. — AC
PO BOX 68 — 58 00 68
TATE CLINIC, PA
BANNER ELK 28604
U OF IOWA

FAMILY PRACTICE

CHAPMAN, ROBERT AMASA — FP AC
P. O. BOX 728 — 55 55 66
BANNER ELK 28604 — 704 898-4828
OHIO STATE U

DICKSON, ALBERT PICKETT,III — FP L/RT
PO BOX 219 — 52 53 62
NEWLAND 28657 — 704 733-9276
MED COLL OF VA

FINK, EMMA SLOOP — FP L
BOX 426 — 36 38 38
CROSSNORE 28616 — 704 733-4367
VANDERBILT U

SMITH, EUSTACE HENRY — FP L
BOX 190 — 50 51 52
CROSSNORE 28616 — 704 733-9297
MED COLL OF VA

GENERAL PRACTICE

LINN, BERNARD SIMPSON — GP/GS AS
RT. #1, BOX 172 — 52 53 89
BANNER ELK 28604 — 704 898-5683
NEW YORK U

GENERAL SURGERY

RAMBO, V. BIRCH — GS H
235 INMAN DR., ZAIRE — 52 53 58
DECATUR, GA 30030
U OF PENN

TATE, WILLIAM CUMMINGS, II — GS AC
P. O. BOX 68 — 72 72 77
BANNER ELK 28604 — 704 898-4221
U OF NC

INTERNAL MEDICINE

SMITH, ROBERT CLEMENT — IM EM/AC
BOX 248 — 53 59 59
BANNER ELK 28604 — 704 733-9276
U OF PITTSBURGH

ORTHOPEDIC SURGERY

RADIOLOGY

LITTLEJOHN, MARK HAYS — R/NM AC
CANNON MEMORIAL HOSPITAL — 61 62 81
BOX 1167
BANNER ELK 28604 — 704 898-5823
NORTHWESTERN U

SIMMONS, CHARLES NUMA — R AC
PO BOX 26 — 55 55 79
CROSSNORE 28616 — 704 733-3203
MED U OF SC

7. BEAUFORT-HYDE-MARTIN-WASHINGTON-TYRRELL COMPONENT SOCIETY

OFFICERS—**President:** Michael Crawford, M.D., 604 E. 12th Street, Washington 27889, (919-946-0136)
Secretary: Richard Ceips, M.D., 211 N. Market Street, Washington 27889 (919-946-2171)
Executive Secretary: Jessie Brooks, 1308 Highland Drive, Washington 27889, (919-946-8061)

CARDIOVASCULAR DISEASES

NICHOLSON, THOMAS WESTRAY — CD/IM AC
615 E. 12TH STREET — 70 70 77
WASHINGTON 27889 — 919 946-2101
U OF NC

DERMATOLOGY

ALLIGOOD, TOBY RAY — D/IM AC
1110 HIGHLAND DRIVE — 76 76 81
WASHINGTON 27889 — 919 946-4176
BOWMAN GRAY

DIAGNOSTIC RADIOLOGY

DESROCHERS, DAVID ALAN — DR AC
630 E. 11TH ST. — 76 77 84
WASHINGTON 27889 — 919 946-2137
CORNELL U

TAYLOR, MARSHALL CARNEY — DR AC
630 E. 11TH ST. — 70 70 79
WASHINGTON 27889 — 919 946-2137
U OF VIRGINIA

7. BEAUFORT-HYDE-MARTIN-WASHINGTON-TYRRELL COMPONENT SOCIETY (Continued)

EMERGENCY MEDICINE

SHELDON, FRANK CHADWICK EM/GS AC
BEAUFORT COUNTY HOSPITAL 62 62 74
EAST 12TH STREET
WASHINGTON 27889 919 975-4201
GEO WASHINGTON U

FAMILY PRACTICE

BOYETTE, CHARLES OTIS FP AC
P. O. BOX 310 61 61 65
BELHAVEN 27810 919 943-6144
U OF NC

CHUNG, WAN SOO FP AC
320 MCCASKEY ROAD 71 76 78
WILLIAMSTON 27892 919 792-1071
KOREA U

HILL, EDWARD FELDIN FP AC
501 W. 15TH ST. 73 74 85
WASHINGTON 27889 919 975-2667
WASHINGTON U

JONES, GREGORY LEE FP AC
108 FRONT ST. 77 79 85
BELHAVEN 27810 919 943-6114
U OF NC

LIVERMAN, HENRY JOSEPH FP AC
P. O. BOX 218, LAZY LANE 50 50 52
ENGELHARD 27824 919 925-3271
U OF LOUISVILLE

MOORE, PAUL MILTON, JR. FP AC
619 E. 12TH STREET 59 59 63
WASHINGTON 27889 919 946-1146
U OF NC

NG, VICTOR WANG TA FP AC
PO BOX 999 59 60 62
ROBERSONVILLE 27871 919 795-3018
BOWMAN GRAY

NICHOLSON, JAMES EVANS, III FP/GER AC
304 MCCASKEY ROAD 78 79 84
WILLIAMSTON 27892 919 792-8193
U OF NC

PAPINEAU, ALBAN FP L/RT
PO BOX 905 31 33 34
PLYMOUTH 27962 919 793-4155
U OF PENN

PUGH, RAEFORD THEODORE FP AC
619 E. 12TH STREET 57 57 61
WASHINGTON 27889 919 946-6486
U OF NC

SPEROS, THOMAS LEE FP AC
501 WEST 15TH STREET 76 76 79
WASHINGTON 27889 919 975-2667
U OF NC

GENERAL PRACTICE

JEON, MYUNG KIL GP AC
MEDICAL ARTS CENTER 70 70 76
PLYMOUTH 27962 919 793-5073
SEOUL NATL U

RHODES, JAMES SLADE, JR. GP L/RT
407 N. SMITHWICK ST. 41 41 46
WILLIAMSTON 27892 919 792-2036
MED COLL OF VA

WRIGHT, JAMES THURMAN GP L
804 LATHAM ST. 43 43 47
BELHAVEN 27810 919 943-2375
JEFFERSON

GENERAL SURGERY

COLEMAN, JAMES BARR GS AC
PO BOX 696 73 73 79
WASHINGTON 27889 919 946-0181
U OF NC

GENERAL SURGERY

EDWARDS, CHARLES DANIEL GS RT
PO BOX 2145 50 59 59
WASHINGTON 27889 919 946-5370
U OF WISCONSIN

GENERAL SURGERY

STANTON, ALLIE MCLEOD GS L/RT
DRAWER 925 43 51 53
PLYMOUTH 27962 919 793-4455
U OF TENNESSEE

WATERS, ZACK JAMES, JR. GS AC
1110 HIGHLAND DR. 61 61 70
WASHINGTON 27889 919 946-9004
U OF MARYLAND

INTERNAL MEDICINE

AUSTIN, FREDERICK DA COSTA,III IM/ID AC
615 E. 12TH STREET 67 67 86
WASHINGTON 27889 919 946-2101
U OF NC

BROOKS, CLYDE LONG, JR. IM AC
615 E. 12TH ST. 85 86 82
WASHINGTON 27889 919 946-2101
U OF NC

OAK, CHANG YOON IM AC
HIGHWAY 64 EAST 70 70 84
PO BOX 987
PLYMOUTH 27962 919 793-9051
YONSEI U

PARTRICK, CORNELIUS THEODORE IM RT
615 E. 12TH STREET 54 54 61
WASHINGTON 27889
U OF NC

STEPHENSON, HENRY LOUIS, JR. IM/CD AC
615 E. 12TH STREET 55 55 62
WASHINGTON 27889 919 946-2101
U OF NC

WILSON, CAROLYN ALICE IM AC
304 MCCASKEY RD. 87 89 91
WILLIAMSTON 27892 919 792-8193
EAST TENN STATE

OBSTETRICS AND GYNECOLOGY

BRANTLEY, JULIAN CHISOLM,III OBG AC
118 WASHINGTON HARBOUR 75 77 79
WASHINGTON 27889 919 946-6544
U OF NC

JONES, ALBERT MCCRAY OBG L/RT
ROUTE #5, BOX 14 51 51 60
WASHINGTON 27889 919 946-8951
U OF VIRGINIA

PEACOCK, BRENDA S. OBG AC
614 EAST 12TH ST. 84 84 88
WASHINGTON 27889 919 946-6545
MED U OF SC

SILVERTHORNE, RAY GUILFORD OBG L/RT
RT. #2, BOX 35 51 51 55
WASHINGTON 27889 919 946-5168
BOWMAN GRAY

TAYLOE, JOSHUA OBG AC
614 E. 12TH STREET 61 61 69
WASHINGTON 27889 919 946-6544
U OF NC

OPHTHALMOLOGY

CEIPS, RICHARD NORMAN OPH AC
211 N. MARKET ST. 86 87 90
WASHINGTON 27889 919 946-2171
MED U OF SC

JOHNSON, DONALD CARL OPH AC
P. O. BOX 699 58 58 64
WASHINGTON 27889 919 946-3111
BOWMAN GRAY

LARKIN, ERNEST WADDILL, JR. OPH L/RT
410 RIVERSIDE DR. 45 45 51
WASHINGTON 27889 919 946-2171
MED COLL OF VA

ORTHOPEDIC SURGERY

AINSWORTH, STEPHEN RICHARD ORS AC
PAMLICO ORTHOPAEDIC 85 89 91
ASSOC., PA
1207 HIGHLAND DR.
WASHINGTON 27889 919 946-6513
U OF MASS

MILLER, GEORGE JOHN, JR. ORS AC
PAMLICO ORTHOPAEDIC ASSOC.PA 67 69 79
1207 HIGHLAND DR.
WASHINGTON 27889 919 946-6513
U OF ROCHESTER

PATHOLOGY, ANATOMICAL AND CLINICAL

HADLEY, ROBERT PURCELL PTH AC
P. O. BOX 1328 61 67 68
WASHINGTON 27889 919 946-9074
U OF VIRGINIA

PEDIATRICS

AINSWORTH, DEBORAH LOWRY PD AC
608 E. 12TH ST. 87 89 91
WASHINGTON 27889 919 946-4134
EASTERN VA

COOK, RUSSEL CLIFFORD PD AC
608 E. 12TH STREET 76 76 80
WASHINGTON 27889 919 946-4134
BOWMAN GRAY

DOVER, CARL THOMAS, JR. PD AC
312 S. MCCASKEY RD. 77 77 87
PO BOX 845
WILLIAMSTON 27892 919 792-8101
BOWMAN GRAY

TAYLOE, DAVID THOMAS PD AC
608 E. 12TH STREET 50 50 55
WASHINGTON 27889 919 946-4134
U OF PENN

PLASTIC SURGERY

WALLACE, KELLEY, JR. PS/GS AC
330 N. MARKET ST. 63 63 74
WASHINGTON 27889 919 946-2223
U OF NC

PSYCHIATRY

BRINKMAN, LINDA EVES P AC
RT. #2, BOX 36A 87 88 85
SHADY BANKS
WASHINGTON 27889 919 946-8061
EAST CAROLINA U

RADIOLOGY

SANDY, ROBERT EUGENE R AC
630 E. 11TH ST. 53 59 60
WASHINGTON 27889 919 946-2137
U OF PITTSBURGH

UROLOGICAL SURGERY

GALUSZKA, ALBIN ADOLPH U L/RT
604 E. 12TH STREET 42 42 71
WASHINGTON 27889 919 946-0136
TUFTS U

8. BERTIE-GATES-HERTFORD COMPONENT SOCIETY

OFFICERS—**President:** Charles G. Pierce, M.D., 201 S. Colony Avenue, Ahoskie 27910 (919-332-946-5041)
Secretary: Michael C. Alston, M.D., 200 S. Wynn Street, Murfreesboro 27855 (919-398-5167)

ANESTHESIOLOGY

CASWELL, CHRISTOPHER C. — AN AC
PO BOX 1121 — 85 85 91
AHOSKIE 27910 — 919 332-8121
TEMPLE U

FAMILY PRACTICE

ALSTON, MICHAEL CURTIS — FP AC
405 HOLLY HILL RD. — 78 79 82
MURFREESBORO 27855 — 919 398-5167
U OF NC

DANIELS-MITCHELL, KAREN E. — FP AC
PO BOX 628 — 85 86 90
WINDSOR 27983 — 919 794-3216
RUTGERS MED SCH

DARDEN, JAMES LEE, JR. — FP AC
ACADEMY ST., MED. ARTS BLDG. — 47 48 50
AHOSKIE 27910 — 919 332-3548
BOWMAN GRAY

FLOOD, ROY DEVONNE — FP AC
BOX #7, SPRING BRANCH ROAD — 65 66 73
MURFREESBORO 27855 — 919 398-3323
HOWARD U

JENKINS, STANLEIGH EDWARD, JR. — FP AC
501 HAYES STREET — 66 66 70
AHOSKIE 27910 — 919 357-1226
U OF NC

JONES, COLIN DOUGLAS — FP AC
ACADEMY STREET — 73 73 75
AHOSKIE 27910 — 919 332-6138
U OF NC

LANG, DELANO ROOSEVELT, JR. — FP AC
AHOSKIE MEDICAL CENTER — 57 57 74
AHOSKIE 27910 — 919 332-3560
HOWARD U

SAUNDERS, JAY FRED — FP AC
BOX 309 — 54 54 64
AULANDER 27805 — 919 345-3791
U OF NC

SAWYER, CHARLES JUDSON, III — FP AC
MEDICAL ARTS CTR., ACADEMY ST. — 63 63 67
AHOSKIE 27910 — 919 332-3548
U OF NC

TAYLOR, JULIAN RALEIGH — FP AC
MEDICAL ARTS CENTER — 69 69 74
AHOSKIE 27910 — 919 332-3548
BOWMAN GRAY

WEAVER, JOSEPH DUDLEY — FP L
111 N. MAPLE STREET — 38 38 66
AHOSKIE 27910 — 919 332-2196
HOWARD U

GENERAL PRACTICE

MCLEAN, AUGUSTUS ALEXANDER, JR — GP L/RT
P. O. BOX 98 — 45 45 48
MURFREESBORO 27855 — 919 398-3789
MED COLL OF VA

GENERAL SURGERY

DAVIS, ROBERT ALDEN — GS AC
CHOWAN MEDICAL CENTER — 81 86 79
WINDSOR 27983 — 919 794-4865
BOWMAN GRAY

KAHN, ROBERT CHARLES — GS AC
RT. #2, BOX 16-E — 77 79 82
AHOSKIE 27910 — 919 332-2244
U OF PENN

QURESHI, AFTAB AHMAD — GS/OBG AC
226 S. ACADEMY ST. — 62 62 81
AHOSKIE 27910 — 919 332-2244
KING EDWARD COLL

WADSWORTH, GEORGE HENRY — GS L/RT
P. O. BOX 27 — 36 36 48
AHOSKIE 27910 — 919 332-2215
U OF CINCINNATI

INTERNAL MEDICINE

CLAYTON, MELVIN LOUIS — IM/FP AC
PO BOX 788 — 73 73 76
AHOSKIE 27910 — 919 332-2993
U OF NC

EAGLES, ARCHIE YELVERTON — IM L/RT
RT. #2, BOX 25 — 39 46 47
AHOSKIE 27910 — 919 332-5596
DUKE

FREI, TIMOTHY EDWARD — IM AC
AHOSKIE MEDICAL ASSOC., INC. — 79 80 83
PO BOX 340
AHOSKIE 27910 — 919 332-4155
JEFFERSON

REAVES, LEONARD ERATUS, III — IM/GE AC
505 STERLINGWORTH ST. — 61 61 78
WINDSOR 27983 — 919 794-3317
U OF NC

OBSTETRICS AND GYNECOLOGY

LEWIS, HENRY, III — OBG AC
403 S. CURTIS ST. — 81 81 89
AHOSKIE 27910 — 919 332-2260
HOWARD U

SALERNO, JAMES GEORGE — OBG AC
PO BOX 220 — 75 76 91
AHOSKIE 27910 — 919 332-6161
MED SCH-UMDNJ

OPHTHALMOLOGY

MAZHAR, IQBAL — OPH AC
420 PEACOCK ST. — 61 76 76
AHOSKIE 27910 — 919 332-8016
NISHTAR MED COLL

ORTHOPEDIC SURGERY

CABINUM, DOMINGO E., JR. — ORS AC
PO BOX 457 — 61 71 89
AHOSKIE 27910 — 919 332-8344
U OF PHILIPPINES

PIRONE, ARTHUR MICHAEL — ORS AC
608 S. ACADEMY ST. — 81 82 91
AHOSKIE 27910
ALBERT EINSTEIN

OTOLARYNGOLOGY

GELOT, RAGHUVIR BAXIRAM — OTO AC
RT. #1, BOX 6-B — 67 71 78
AHOSKIE 27910 — 919 332-5917
BARODA U

PEDIATRICS

EDWARDS, BEVERLY — PD AC
222 S. ACADEMY ST. — 88 90 91
AHOSKIE 27910 — 919 332-3403
EAST CAROLINA U

PIERCE, CHARLES GRAINGER — PD/PDA AC
201 S. COLONY AVENUE — 75 77 73
AHOSKIE 27910 — 919 332-5041
U OF NC

PSYCHIATRY

WRIGHT, PATRICIA ANN — P AC
ROANOKE-CHOWAN HUMAN SERVICES CENTER — 84 89 91
AHOSKIE 27910 — 919 332-4137
HAHNEMANN

RADIOLOGY

DAUGHTRIDGE, TRUMAN GIFFIN — R AC
706 WOODLAWN DRIVE — 55 56 81
AHOSKIE 27910 — 919 332-8121
TEMPLE U

FRANK, JOE LEE, JR. — R L/RT
PO BOX 1387 — 43 43 55
AHOSKIE 27910 — 919 332-2390
COLUMBIA U

LEE, JOSEPH DAVID — R C
PO BOX 1105 — 68 69 78
AHOSKIE 27910 — 704 735-6654
TEMPLE U

UROLOGICAL SURGERY

ALMARIO, JOSELITO — U AC
500 N. ACADEMY ST. — 67 67 82
AHOSKIE 27910 — 919 332-6444
U OF SANTO TOMAS

9. BLADEN COMPONENT SOCIETY

OFFICERS—**President:** Otha A. Barnhill, M.D., Doctor's Drive, Box 488, Elizabethtown 28337 (919-862-3150)
Secretary: Robert L. Summerlin, M.D., Box 10, Dublin Clinic, Dublin 28332 (919-862-3528)

EMERGENCY MEDICINE

ALEXANDER, RICHARD LYNN — EM AC
10 WESTWOOD ESTATES — 85 86 89
ELIZABETHTOWN 28337 — 919 862-5133
WEST VA U

FAMILY PRACTICE

BRADLEY, BETTY BRUTON — FP AC
P. O. BOX 998 — 79 80 85
BLADENBORO 28320 — 919 863-3138
DUKE

BRIDGERS, STEPHEN B. — FP AC
PO BOX 2231 — 85 86 89
ELIZABETHTOWN 28337 — 919 862-8885
EAST CAROLINA U

9. BLADEN COMPONENT SOCIETY (Continued)

SUMMERLIN, ROBERT LEE — FP AC
DUBLIN MEDICAL CLINIC — 55 55 58
PO BOX 10
DUBLIN 28332 — 919 862-3528
U OF NC

GENERAL PRACTICE

GLENN, CHANNING — GP L/RT
P. O. BOX 278 — 33 33 39
ELIZABETHTOWN 28337 — 919 862-3721
MED COLL OF VA

GENERAL SURGERY

LOPES, C. DEJESUS — GS/GP AC
P. O. BOX 1358 — 61 61 74
ELIZABETHTOWN 28337 — 919 862-3112
U OF PARANA

INTERNAL MEDICINE

PHILLIPS, BRUCE ALTON, JR. — IM/GE AC
P. O. BOX 86 — 67 67 74
ELIZABETHTOWN 28337 — 919 862-3212
U OF NC

10. BRUNSWICK COMPONENT SOCIETY

OFFICERS—**President:** Douglas K. Hiltz, M.D., 11 E. 9th Street, Southport 28461 (919-457-9127)
Secretary: Keith Reschly, M.D., 928 N. Howe St., Southport 28461 (919-457-5891)

IAGNOSTIC RADIOLOGY

EASON, GEORGE WILLIAM — DR AC
PO BOX 10880 — 74 75 80
SOUTHPORT 28461 — 919 399-8112
U OF ALABAMA

AMILY PRACTICE

ALMIRALL, PETER DAVID — FP/OM AC
OAK ISLAND MEDICAL CENTER — 78 79 83
307 YAUPON DR.
YAUPON BEACH 28465 — 919 278-3316
U OF TORONTO

FORSTNER, JAMES ROBERT — FP AC
250 E. 11TH ST. — 73 74 77
SOUTHPORT 28461 — 919 457-9564
U OF NC

GAVARESE, CHARLES JOSEPH, JR. — FP/CD AS
P. O. BOX 1948 — 50 51 78
SHALLOTTE 28459 — 919 754-8105
GEO WASHINGTON U

WALLIN, GENE AMBROSE — FP AC
1118 TWO MILE CIRCLE, WEST — 65 65 73
WILMINGTON 28405 — 919 451-1762
U OF TENNESSEE

GENERAL PRACTICE

LANGSTON, BERNARD LEROY, III — GP AC
P. O. BOX 1934 — 72 73 85
SHALLOTTE 28459 — 919 754-8731
MED U OF SC

GENERAL SURGERY

KHAN, MUSHTAQ HUSSAIN — GS/GP AC
ROUTE #3, BOX 23 — 67 73 78
SUPPLY 28462 — 919 754-8115
KAKATIYA MED COL

LOCKE, CHARLES JOHN — GS AC
PO BOX 6069 — 72 73 90
SHALLOTTE 28459 — 919 754-9465
JEFFERSON — FAX 000 000-0000

ZUKOSKI, ROBERT MICHAEL — GS/GYN AC
904 HOWE ST., NORTH — 77 82 85
SOUTHPORT 28461 — 919 457-5292
JEFFERSON

INTERNAL MEDICINE

SAVIDGE, THOMAS OLIVER — IM/CD AC
906 N. ATLANTIC AVE. — 60 60 79
SOUTHPORT 28461
HAHNEMANN

OBSTETRICS AND GYNECOLOGY

HASSLER, ROBERT EMIEL — OBG AC
#16 MEDICAL CENTER DR. — 60 61 85
SUPPLY 28462 — 919 754-9166
NEW YORK MED COL

ORTHOPEDIC SURGERY

CANDELA, STEPHEN JOSEPH — ORS AC
PO BOX 260 — 77 79 85
SUPPLY 28462 — 919 754-4355
U OF GUADALAJARA

PEDIATRICS

MULHOLLAND, JAMES VINCENT — PD/PD AC
PO BOX 1208 — 57 58 79
SHALLOTTE 28459 — 919 754-8117
DOWNSTATE ME CTR

RADIOLOGY

GRIMMETT, MATTHEW HILL — R/PD L/RT
829 SHORELINE DRIVE, WEST — 43 49 50
SUNSET BEACH 28459 — 919 579-2091
DUKE

11. BUNCOMBE COMPONENT SOCIETY

OFFICERS—**President:** William B. Costenbader, M.D., 131 McDowell Street, Asheville 28801 (704-254-3517)
Secretary: Quinn Becker, M.D., V.A. Medical Center, Asheville 28805 (704-298-7911)
Executive Director: Michael W. McManus, 100 Victoria Road, Asheville 28801 (704-251-9751)
Executive Secretary: Evelyn M. Carter, 100 Victoria Road, Asheville 28801 (704-251-9751)

O SPECIALTY LISTED

BENNETT, JOHN MARK — AC
640 MERRIMAN AVE. — 87 00 90
ASHEVILLE 28804
U OF NC

OSKI, JAMES JOSEPH — AC
445 BILTMORE AVE., STE. 401 — 85 86 91
ASHEVILLE 28801 — 704 255-8096
U OF MICHIGAN

EFFRIES, LYDIA M. — AC
ONE ST. DUNSTANS RD. — 86 87 88
ASHEVILLE 28801 — 919 684-8111
U OF IOWA

AXWELL, KEITH MELVIN — AC
445 BILTMORE AVE., STE. 401 — 82 83 88
ASHEVILLE 28801 — 704 251-1357
ORAL ROBERTS U

ALLERGY

ATWATER, JOHN SPENCER, JR. — A/PD AC
390 S. FRENCH BROAD AVE. — 70 71 77
ASHEVILLE 28801 — 704 254-5366
MED COLL OF GA

FRAZIER, CLAUDE ALBEE — A L
DOCTOR'S PARK — 44 50 50
ASHEVILLE 28801 — 704 254-1650
MED COLL OF VA

SHIREY, JOHN LUTHER — A L/RT
NEW LEICESTER HIGHWAY — 39 39 50
RT. #4, BOX 1525
ASHEVILLE 28806 — 704 683-2360
JEFFERSON

ALLERGY & IMMUNOLOGY

BROWN, DAVID ALLEN — AI AC
390 S. FRENCH BROAD AVE. — 82 86 88
ASHEVILLE 28801 — 704 254-5366
MED COLL OF GA

ELLISTON, WINSTON LEON — AI/PD AC
210 ASHELAND AVE. — 73 73 79
ASHEVILLE 28801 — 704 253-3382
LOMA LINDA U

VAN WYE, JOHN EDWARD — AI AC
210 ASHELAND AVE. — 85 86 91
ASHEVILLE 28801 — 704 253-3382
STANFORD U

11. BUNCOMBE COMPONENT SOCIETY (Continued)

ANESTHESIOLOGY

BELL, CAROL ROLAND — AN AC
202 DOCTOR'S BUILDING — 60 60 70
ASHEVILLE 28801 — 704 254-1969
MED U OF SC

BROWN, JAMES EVERETTE — AN AC
202 DOCTORS BUILDING — 76 78 92
ASHEVILLE 28801 — 704 254-4969
U OF TEXAS

BROWN, JOSEPH ROGER, JR. — AN AC
445 BILTMORE AVE. #105 — 79 82 91
ASHEVILLE 28801 — 704 252-1016
U OF VIRGINIA

EBY, WILLIAM MICHAEL — AN AC
445 BILTMORE AVE., STE. 105 — 83 83 92
ASHEVILLE 28801 — 704 252-1016
MED COLL OF VA

ELLINGTON, KENNETH RAYNOR — AN AC
202 DOCTORS BLDG. — 86 90 90
ASHEVILLE 28801 — 704 254-1969
U OF NC

GETTINGER, GLEN SCOTT — AN/IM AC
56 WOLFE COVE RD. — 81 83 86
ASHEVILLE 28804 — 704 254-1969
EMORY U

GRAVATT, BENJAMIN THOMAS — AN AC
202 DOCTOR'S BUILDING — 79 80 83
ASHEVILLE 28801 — 704 254-1969
U OF PITTSBURGH

GUNTHER, ROBERT CLARENCE — AN AC
25 LAWRENCE PLACE — 64 64 73
ASHEVILLE 28801 — 704 252-8892
NEW YORK U

HART, ANDREW PAUL — AN AC
202 DOCTORS BLDG. — 84 87 90
ASHEVILLE 28801 — 704 254-1969
U OF IOWA

HOOKER, MICHAEL PHILLIP — AN AC
202 DOCTORS BLDG. — 80 80 85
ASHEVILLE 28801 — 704 254-1969
U OF OREGON

HOSKINS, JOHN ROBINSON, III — AN L/RT
7 AMHERST RD. — 44 44 50
ASHEVILLE 28803 — 704 274-5049
JEFFERSON

MEYER, JOHN A. — AN AC
202 DOCTORS BLDG. — 83 81 88
ASHEVILLE 28801 — 704 254-1969
U OF FLORIDA

MORETZ, FRANK HANNON — AN AC
202 DOCTOR'S BUILDING — 74 76 81
ASHEVILLE 28801 — 704 254-1969
U OF NC

OXNER, CLAUDIA GERTRUDE — AN AC
DOCTOR'S BLDG.,RM. #202 — 56 60 60
ASHEVILLE 28801 — 704 254-1960
MED U OF SC

POWELL, BENJAMIN PHILIP — AN AC
421 VANDERBILT ROAD — 71 72 79
ASHEVILLE 28803 — 704 252-1016
U OF ALABAMA

ROOS, STEVEN DAVID — AN AC
7 PARK VIEW DR. EXT. — 84 85 87
ASHEVILLE 28805 — 704 298-9639
U OF COLORADO

STONE, BRADLEY ALLEN — AN AC
445 BILTMORE AVE., STE. 105 — 82 85 90
ASHEVILLE 28801 — 704 252-1016
MED COLL OF OHIO

TRAMM, JEANNE NORGAARD — AN AC
202 DOCTORS BLDG. — 81 82 85
ASHEVILLE 28801 — 704 254-1969
NORTHWESTERN U

CARDIOVASCULAR DISEASES

LAWRENCE, JOHN ELMORE, JR. — CD/IM AC
PO BOX 7239 — 72 74 82
ASHEVILLE 28802 — 704 254-8054
DUKE

RUSSELL, JOHN HUNTER — CD AC
PO BOX 7239 — 63 63 71
ASHEVILLE 28802 — 704 254-8054
U OF VIRGINIA

SALISBURY, KENT WILLIAM — CD/IM AC
PO BOX 7239 — 68 68 77
ASHEVILLE 28802 — 704 254-8054
HARVARD

SAUNDERS, WADE HAMPTON,III — CD AC
PO BOX 7239 — 67 68 73
ASHEVILLE 28802 — 704 254-8054
DUKE

SERFAS, DAVID HILL — CD AC
PO BOX 7239 — 77 77 86
ASHEVILLE 28802 — 704 254-8054
CORNELL U

VAN TASSEL, ERIC D. — CD/IM AC
PO BOX 7239 — 82 83 79
ASHEVILLE 28802 — 704 254-8054
U OF NC

CARDIOVASCULAR SURGERY

BILBREY, GEORGE MARVIN, JR — CDS/TS AC
257 MCDOWELL STREET — 62 62 72
ASHEVILLE 28803 — 704 258-1121
U OF ALABAMA

BURTON, HARRY G., III — CDS/TS AC
257 MCDOWELL ST. — 74 76 85
ASHEVILLE 28803 — 704 258-1121
U OF LOUISVILLE

CLAXTON, CALVIN PORTER, JR. — CDS/TS AC
257 MCDOWELL STREET — 61 61 74
ASHEVILLE 28803 — 704 258-1121
U OF VIRGINIA

KELLER, CHARLES AUGUSTUS, JR. — CDS AC
257 MCDOWELL STREET — 59 67 67
ASHEVILLE 28803 — 704 258-1121
LA STATE U

KENNERLY, ROBERT M. — CDS/TS AC
445 BILTMORE CTR., STE. 103 — 72 76 89
ASHEVILLE 28801 — 704 258-9446
GEORGETOWN U

MAUNEY, FRANK MAXTON, JR. — CDS/TS AC
257 MCDOWELL STREET — 59 59 68
ASHEVILLE 28803 — 704 258-1121
DUKE

CHILD NEUROLOGY

HUFFSTUTTER, WILLIAM MAURICE — CHN/N AC
6 BROOKLET ST. — 77 78 84
ASHEVILLE 28801 — 704 252-8983
U OF TENNESSEE

CHILD PSYCHIATRY

CLARK, TERRENCE PETER — CHP/P AC
7 YORKSHIRE ST., STE. 201 — 73 73 75
7 YORKSHIRE ST., STE. 201
ASHEVILLE 28803 — 704 274-8035
BAYLOR

WALKER, EDWIN OWSLEY — CHP/P AC
36 CLAYTON ST. — 79 81 90
ASHEVILLE 28801 — 704 251-9250
U OF LOUISVILLE

COLON AND RECTAL SURGERY

LAURENS, JOHN — CRS AC
445 BILTMORE CENTER, STE. 303 — 44 44 75
ASHEVILLE 28801 — 704 258-8181
TULANE U

DERMATOLOGY

ARIAIL, JERRY NOLAN — D AC
390 S. FRENCH BROAD AVE. — 71 72 77
ASHEVILLE 28801 — 704 252-3576
MED COLL OF GA

COOK, JAMES HOSMER — D AC
281 MCDOWELL STREET — 63 64 73
ASHEVILLE 28803 — 704 252-5679
U OF IOWA

CUMMINGS, CHARLES EMMETT — D AC
281 MCDOWELL STREET — 58 62 63
ASHEVILLE 28803 — 704 252-5676
LA STATE U

GODBOLD, RONALD LEE — D AC
281 MCDOWELL STREET — 69 69 74
ASHEVILLE 28803 — 704 252-5679
U OF ALABAMA

PRINTZ, DON RALPH — D L/RT
10 DEERFIELD ROAD — 32 32 47
ASHEVILLE 28803 — 704 274-1234
OHIO STATE U

DIABETES

RUSSELL, JEFFREY KENT — DIA/END AC
445 BILTMORE CENTER, STE. 302 — 72 72 77
ASHEVILLE 28801 — 704 253-6812
U OF VIRGINIA

DIAGNOSTIC RADIOLOGY

ARENDALE, STEPHEN SYDNES — DR/NM AC
STE. 301, 445 BILTMORE CENTER — 67 67 77
ASHEVILLE 28801 — 704 254-2371
BAYLOR

BRAUN, SIMON DAVID — DR AC
PO BOX 2959 — 77 78 83
ASHEVILLE 28801 — 704 254-4617
EMORY U

GALLAGHER, TIMOTHY JOSEPH — DR AC
P. O. BOX 2959 — 69 69 77
103 DOCTOR'S BUILDING
ASHEVILLE 28802 — 704 255-4167
LA STATE U

HARTMANN, THOMAS MICHAEL — DR AC
PO BOX 2959 — 80 81 85
ASHEVILLE 28802 — 704 254-4617
EMORY U

JAGODA, FRANK SAMUEL — DR AC
PO BOX 2959 — 85 86 89
ASHEVILLE 28802 — 704 254-4617
U OF TEXAS

KIEFFER, HENRI L.G. — DR AC
103 DOCTORS BLDG. — 80 81 87
PO BOX 2959
ASHEVILLE 28802 — 704 254-4617
U OF VIRGINIA

MILTON, DAVID THOMAS — DR AC
445 BILTMORE, STE. 301 — 81 81 86
ASHEVILLE 28801 — 704 255-5161
U OF TENNESSEE

ROWE, CHARLES THOMAS — DR AC
DOCTORS BLDG., STE. 103 — 68 68 79
ASHEVILLE 28801 — 704 254-4617
U OF VIRGINIA

SHIVERS, JAMES ALLISON — DR/NM AC
STE. 301, 445 BILTMORE CENTER — 71 71 77
ASHEVILLE 28801 — 704 254-2371
U OF NC

STEINFELD, JOHN ROBERT — DR AC
P. O. BOX 2959 — 68 68 75
ASHEVILLE 28802 — 704 254-4617
U OF VIRGINIA

WEAST, ROBERT RANDOLPH — DR AC
STE. 301, 445 BILTMORE CENTER — 70 72 77
ASHEVILLE 28801 — 704 254-2371
U OF PENN

EMERGENCY MEDICINE

BERNER, THOMAS — EM AC
5 ELK MOUNTAIN COURT — 68 68 75
ASHEVILLE 28804 — 704 274-3592
JOHNS HOPKINS

BURT, TERRENCE WILLIAM — EM AC
405 WINDSWEPT DR. #703 — 79 80 85
ASHEVILLE 28801 — 704 255-3786
LA STATE U

FRAZER, JOE WALTON, III — EM AC
114 GIBSON RD. — 79 81 90
ASHEVILLE 28804 — 704 255-4070
DUKE

11. BUNCOMBE COMPONENT SOCIETY (Continued)

HANSCOM, ALFRED CARLETON EM/FP AC
RT. #11, BOX 260 53 54 81
HENDERSONVILLE 28792 704 693-7623
LOMA LINDA U

HENDERSON, REX ARTHUR EM AC
36 WEMBLEY ROAD 78 79 85
ASHEVILLE 28804 704 255-3786
U OF MIAMI

ENDOCRINOLOGY

HESTER, DAVID ALAN END/IM AC
445 BILTMORE CENTER, STE. 302 73 78 81
ASHEVILLE 28801 704 253-6812
U OF OKLAHOMA

TAUBER, STUART DAVIS END AC
29 RAVENSCROFT DRIVE 60 60 73
ASHEVILLE 28801 704 258-2404
U OF PITTSBURGH

FAMILY PRACTICE

BATE, DAVID SOULE, JR. FP AC
1812 HENDERSONVILLE RD. 79 80 85
ASHEVILLE 28803 704 684-0011
GEO WASHINGTON U

BAUMGARTEN, ALAN S. FP AC
206 ASHELAND AVE. 83 84 88
ASHEVILLE 28801 704 258-8681
MICHIGAN ST U

BERKEY, WILLIAM SALDERUS, JR FP AC
PO BOX 696 73 75 75
SKYLAND 28776 704 684-7801
LOMA LINDA U

ELLISTON, E. BRUCE FP AC
206 ASHELAND AVE. 72 72 74
ASHEVILLE 28801 704 258-8681
LOMA LINDA U

GRAINGER, WADE KENTON FP/GER AC
2161 HENDERSONVILLE RD. APT. C 83 84 86
ARDEN 28704 704 684-2008
LOMA LINDA U

HAMILTON, WILLIAM GODFREY FP AC
P. O. BOX 429 66 76 78
FAIRVIEW 28730 919 628-2225
U OF LONDON

HICKS, MELISSA M. FP AC
491 BILTMORE AVE. 84 85 88
ASHEVILLE 28801 704 258-0635
U OF MISSOURI

HOLT, JOHN PLUMMER FP L
92 CONGRESS ST. 56 58 61
ASHEVILLE 28801 704 255-8494
MEHARRY MED COLL

HUBBARD, ROBERT THOMAS FP L/RT
GIVENS ESTATES 43 43 47
100 WESLEY DR., UNIT 507
ASHEVILLE 28803 704 274-7651
TEMPLE U

JAMES, ROGER ALLEN FP AC
946 TUNNEL ROAD 59 66 67
ASHEVILLE 28805 704 298-7981
BAYLOR

JENSEN, ROGER D. FP AC
640 MERRIMON AVE. 75 76 87
ASHEVILLE 28804 704 253-7909
U OF NEBRASKA

JOHNSON, PAUL BERNERD FP AC
6 BROOKLET ST. 83 84 90
ASHEVILLE 28801 704 258-8681
U OF OREGON

KELLY, JOHN JAY FP AC
612 U. S. HIGHWAY 70 79 80 89
SWANNANOA 28778 704 686-5232
ALBANY MED COLL

KNOEFEL, ARTHUR EUGENE, JR. FP L/RT
PO BOX 875 35 35 38
BLACK MOUNTAIN 28711 704 669-7125
LA STATE U

KODACK, ALBERT FP/GYN L
6 STONEY RIDGE 40 40 46
ASHEVILLE 28804 704 252-5737
U OF TORONTO

LANGLOIS, JOHN PHILIP FP AC
491 BILTMORE AVE. 83 86 91
ASHEVILLE 28801 704 258-0670
JOHNS HOPKINS

LIGON, HAROLD BELTON FP AC
MEDICAL CENTER BUILDING 55 56 56
ASHEVILLE 28801 704 252-1585
MED U OF SC

MARTIN, J. PAUL FP/ALD AC
491 BILTMORE AVE. 76 77 85
ASHEVILLE 28801 704 258-0670
U. OF ARIZONA

MCMILLAN, JAMES H. FP AC
206 ASHELAND AVE. 77 78 84
ASHEVILLE 28801 704 258-8681
MED COLL OF GA

NAGEL, DONALD CHARLES FP/ALD AC
ALCOHOL AND DRUG ABUSE 72 72 76
TREATMENT CTR., PO BOX 1441
BLACK MOUNTAIN 28711 704 669-3424
U OF NC

OLSON, PAUL RICHARD FP AC
PO BOX 516 68 77 78
LEICESTER 28748 704 258-0635
U OF VERMONT

PYERITZ, ERIC ALLEN FP AC
501 BILTMORE AVE. 78 80 87
ASHEVILLE 28801 704 258-0670
U OF PITTSBURGH

ROGERS, DAVID YORK FP EM/AC
115 1/2 MT. CARMETL RD. 77 80 84
ASHEVILLE 28806 704 253-3717
HAHNEMANN

SLOAN, JAMES MARSHALL, III FP/IM AC
942 TUNNEL ROAD 56 56 62
ASHEVILLE 28805 704 298-7972
DUKE

SOMMERVILLE, LEWIS CASS FP AC
1425 PATTON AVENUE 54 55 55
ASHEVILLE 28806 704 254-5385
LOMA LINDA U

SUMMERLIN, HARRY HOLLER, JR. FP AC
491 BILTMORE AVE. 61 61 66
ASHEVILLE 28801 704 258-0670
DUKE

SWEEDE, SHARON FP/ALD AC
1 PARKVIEW DR. 79 80 81
ASHEVILLE 28805 704 253-3681
EMORY U

TAIT, JEFFREY FP AC
201 CHARLOTTE ST. 73 73 90
ASHEVILLE 28801 704 254-5470
U-NEWCASTLE,ENG.

WALLER, LOUIS CLINTON FP L/RT
7 SHADY LANE 44 46 47
CANDLER 28715 704 667-1412
LOMA LINDA U

WALTON, RICHARD FRANK FP AC
491 BILTMORE AVE. 61 63 77
ASHEVILLE 28801 704 258-0635
QUEENS U

WANDER, JOHN C. FP AC
PO BOX 610 79 80 87
FAIRVIEW 28730 704 628-2225
ST LOUIS U

GASTROENTEROLOGY

ALEXANDER, JAMES RAY GE AC
49 MCDOWELL ST. 80 80 89
ASHEVILLE 28801 704 258-3870
U OF TENNESSEE

BOND, THOMAS MADISON GE/IM AC
49 MCDOWELL ST. 80 84 86
ASHEVILLE 28801 704 258-3870
U OF NC

CLARK, KENNETH JAMES, JR. GE/IM AC
49 MCDOWELL ST. 71 72 78
ASHEVILLE 28801 704 258-3870
ST U OF NY-BUFF

DEERING, TIMOTHY BRADFORD GE/IM AC
191 BILTMORE AVE. 72 74 78
ASHEVILLE 28801 704 254-0881
NEW YORK MED COL

GARRETT, JOHN WILLIAM GE/IM AC
191 BILTMORE AVE. 83 85 91
ASHEVILLE 28801 704 254-0881
CORNELL U

GRIER, MICHAEL WILLIAM GE/IM AC
191 BILTMORE AVE. 69 69 77
ASHEVILLE 28801 704 254-0881
U OF SOU CALIF

MORGAN, JAMES SILL GE/IM AC
191 BILTMORE AVE. 82 85 89
ASHEVILLE 28801 704 254-0881
CORNELL U

SMITH, RICHARD LLOYD GE AC
191 BILTMORE AVE. 72 72 79
ASHEVILLE 28801 704 254-0881
TULANE U

THOMPSON, FRANK ALAN GE/IM AC
W-18 DOCTORS BLDG. 75 76 81
ASHEVILLE 28801 704 252-2904
U OF NC

GENERAL PRACTICE

CHIPLEY, PATRICK LINCOLN GP AC
P. O. BOX 399 56 56 58
ENKA 28728 704 667-2531
BOWMAN GRAY

ROBERTS, VIRGINIA SALYER GP/AN AC
OLD US HIGHWAY 70 66 67 91
BLACK MOUNTAIN 28711 704 669-5478
U OF LOUISVILLE

SMITH, EVERETT DUANE GP AC
BOX 1030 53 54 54
CANDLER 28715 704 667-2526
LOMA LINDA U

SPRINKLE, LAWRENCE TILSON GP L
BOX 218, 104 N. MAIN ST. 45 45 48
WEAVERVILLE 28787 704 645-3031
JEFFERSON

GENERAL PREVENTIVE MEDICINE

TENNEY, JAMES BERNARD GPM/PH AC
35 WOODFIN ST. 60 65 77
ASHEVILLE 28801 704 255-5671
HAHNEMANN

GENERAL SURGERY

CAMBLOS, JOSHUA FRY BULLITT GS/GYN L/RT
17 FOREST ROAD 43 48 49
ASHEVILLE 28803 704 274-2794
U OF VIRGINIA

COLLEY, JAMES OSCAR, III GS AC
445 BILTMORE CTR., STE. 303 71 71 90
ASHEVILLE 28801 704 258-8181
U OF ALABAMA

DODD, PATRICIA GS/GYN L/RT
325 VANDERBILT RD. 44 54 55
ASHEVILLE 28803 704 274-2795
U OF MARYLAND

EUBANKS, REAVIS THAYER GS/PDS AC
86 VICTORIA ROAD 71 71 77
ASHEVILLE 28801 704 253-2396
TULANE U

GENTLING, PETER ALLEN GS AC
5-D DOCTOR'S PARK 64 64 72
ASHEVILLE 28801 704 252-2457
NORTHWESTERN U

HAHNER, MATTHEW GS AC
675 BILTMORE AVE., STE. D 80 00 86
ASHEVILLE 28803 704 251-2523
CENTRAL DEL ESTE

HAZLEHURST, JOHN LIVINGSTON GS AC
16 MCDOWELL STREET 56 56 66
ASHEVILLE 28801 704 252-3366
U OF NC

HENDERSON, JOHN ARTHUR GS AC
117 RATHFARNHAM CIRCLE 45 45 72
ASHEVILLE 28803 704 254-2341
U OF ILLINOIS

11. BUNCOMBE COMPONENT SOCIETY (Continued)

HUMBLE, THEODORE HAMILTON GS/VS AC
16 MCDOWELL ST. 82 82 91
ASHEVILLE 28801 704 252-3366
U TX-SOU.WESTERN

JOHNSON, RANDALL DIVAN GS/VS AC
16 MCDOWELL STREET 75 77 83
ASHEVILLE 28801 704 252-3366
U OF MICHIGAN

KELEHER, MICHAEL FRANCIS GS L/RT
18 MAYWOOD ROAD 40 40 49
ASHEVILLE 28804 704 254-1835
U OF COLORADO

MAUTERER, DAVID JOHN GS AC
50 DOCTORS DR. #105 85 86 90
ASHEVILLE 28801 704 253-1529
U OF MARYLAND

MCGUIRE, JOHN O'BRIEN GS/VS AC
16 MCDOWELL STREET 71 72 79
ASHEVILLE 28801 704 252-3366
DUKE

NAILLING, RICHARD CABOT GS/GYN L
5 DOCTOR'S PARK 40 43 44
ASHEVILLE 28801 704 254-6361
VANDERBILT U

POWELL, JACK GS L/RT
190 W. DOCTOR'S BLDG. 47 50 54
ASHEVILLE 28801 704 667-3533
LOMA LINDA U

RERYCH, STEPHEN KARL GS/TS AC
190 W. DOCTORS BLDG. 74 86 90
ASHEVILLE 28801 704 253-1529
COLUMBIA U

TURK, ROBERT SPENCER GS AC
3-D DOCTORS PARK 56 56 64
ASHEVILLE 28801 704 258-8206
EMORY U

WORLEY, JAMES HARR GS L/RT
401 VANDERBILT ROAD 32 32 35
ASHEVILLE 28803 704 254-2361
U OF TENNESSEE

GYNECOLOGY

BARBER, JOHN FRANCIS GYN L/RT
157 WINDSOR RD. 40 41 48
ASHEVILLE 28804 704 253-7209
U OF PENN

GRAY, CRAIGAN LUTHER GYN/ADM AC
143 ASHELAND AVENUE 68 68 78
ASHEVILLE 28801 704 258-9191
LOMA LINDA U

RATHBUN, LEWIS STANDISH GYN L/RT
76 FOREST RD. 39 47 48
ASHEVILLE 28803 704 274-0748
HARVARD

WILSON, CATHERINE MARIE GYN AC
143 ASHELAND AVENUE 63 68 70
ASHEVILLE 28801 704 258-9191
LOMA LINDA U

HAND SURGERY

DRAY, GREGORY JOSEPH HS/ORS AC
20 MCDOWELL ST. 73 73 80
ASHEVILLE 28801 704 253-7521
OHIO STATE U

MINKIN, BRUCE IRVING HS AC
20 MCDOWELL ST. 80 83 88
ASHEVILLE 28801 704 258-0847
U OF TENNESSEE

NEIMKIN, RONALD JAY HS AC
20 MCDOWELL ST. 75 76 88
ASHEVILLE 28801 704 253-7521
CORNELL U

HEAD AND NECK SURGERY

POWELL, JAMES BLACKMON, II HNS/PSF AC
131 MCDOWELL STREET 65 65 74
ASHEVILLE 28801 704 254-3517
U OF ALABAMA

INFECTIOUS DISEASES

BDERNER, ROBERT MARTIN ID/PUD AC
520 BILTMORE AVENUE 61 61 72
ASHEVILLE 28801 704 254-5932
U OF NC

DEALY, DARILYN HEDDEN ID/IM AC
445 BILTMORE CTR., STE. 500 79 79 85
ASHEVILLE 28801 704 258-9635
DUKE

LEE, TERRENCE JOHN ID/IM AC
445 BILTMORE CTR., STE. 500 72 74 79
ASHEVILLE 28801 704 258-9635
GEORGETOWN U

MCKENNA, WILLIAM R. ID AC
445 BILTMORE CTR., STE. 500 78 81 87
ASHEVILLE 28801 704 258-9635
U OF PENN

RIBNER, BRUCE STEVEN ID/IM AC
109 BEE ST. 70 71 87
CHARLESTON VA MED. CTR.
CHARLESTON, SC 29403 803 577-5011
HARVARD

INTERNAL MEDICINE

BAZEMORE, WEBSTER CARLYLE, JR. IM/PUD AC
30 CHOCTAW ST. 80 85 90
ASHEVILLE 28801 704 255-7733
EMORY U

BISSELL, LEWIS F. IM AC
12 ROUND OAK ROAD 49 49 86
ASHEVILLE 28804 704 254-0663
U OF ARKANSAS

BUNCH, MARY ELIZABETH IM/PUD L/RT
P. O. BOX 956 51 51 57
BLACK MOUNTAIN 28711 704 669-8117
BOWMAN GRAY

BUSH, RONALD EARL IM AC
2561 HENDERSONVILLE RD. 67 68 76
ARDEN 28704 704 684-0011
LOMA LINDA U

CAIN, LARRY RAY IM/GE AC
SUITE W-18, DOCTORS BLDG. 74 75 89
ASHEVILLE 28801 704 252-2904
U OF PITTSBURGH

CORCORAN, EDWIN EMMONS IM/GE L/RT
RT. #1, BOX 526 37 37 48
ARDEN 28704 704 258-3870
MED U OF SC

DAVIS, TIMOTHY MARK IM/ON AC
ONE DOCTOR'S DR. 86 87 91
ASHEVILLE 28801 704 254-8232
U OF VIRGINIA

DEAN, JOHN NEWELL IM AC
147 ASHLAND AVENUE 74 75 79
ASHEVILLE 28801 704 258-1188
EMORY U

DODD, RICHARD CRAIG IM/END AC
445 BILTMORE CTR., STE. 302 78 81 90
ASHEVILLE 28801 704 253-6812
U OF CHICAGO

DOLAN, DANIEL LYNN IM/CD AC
9 BAIRD MOUNTAIN ROAD WEST 55 55 78
ASHEVILLE 28804 704 658-2677
VANDERBILT U

ELMORE, MILES IM/NEP AC
10 MCDOWELL STREET 71 75 76
ASHEVILLE 28801 704 258-8545
MED U OF SC

FARMER, WOODARD EASON IM L/RT
27 PARK RD. 39 47 47
ASHEVILLE 28803 704 274-0718
TULANE U

FOWLER, WILLIAM BRIGHT IM AC
675 BILTMORE AVENUE 56 56 63
ASHEVILLE 28803 704 252-1830
BOWMAN GRAY

GLANCE, GREGORY LYNN IM AC
416 DOCTOR'S BLDG. 86 88 83
ASHEVILLE 28801 704 253-0443
BOWMAN GRAY

HELLER, MICHAEL STEVEN IM/HEM AC
80 VICTORIA ROAD 75 76 91
ASHEVILLE 28801 704 258-0994
ALBANY MED COLL

HENRY, OZMER LUCAS, JR. IM L/RT
117 DEER LAKE DR. 48 49 56
ASHEVILLE 28803 704 669-3117
BOWMAN GRAY

HILL, ARTHUR THEODORE, JR. IM AC
147 ASHLAND AVENUE 56 56 62
ASHEVILLE 28801 704 258-1188
BOWMAN GRAY

HILL, HAYWOOD NORTHROP, JR. IM AC
445-BILTMORE CTR., STE. 407 70 70 77
ASHEVILLE 28801 704 258-0397
BOWMAN GRAY

JACKSON, DON VERNON, JR. IM/ON AC
ONE DOCTORS DR. 72 72 80
ASHEVILLE 28801 919 748-2088
U OF VIRGINIA

JEFFRIES, BRENTLEY DOYLE IM AC
191 BILTMORE AVE. 85 86 91
ASHEVILLE 28801 704 254-0881
U OF NC

KEEL, JAMES FRANKLIN, III IM/CCM AC
30 CHOCTAW ST. 74 78 79
ASHEVILLE 28801 704 255-7733
DUKE

KUBITSCHECK, KENNETH R. IM AC
445 BILTMORE CTR., STE. 407 78 78 86
ASHEVILLE 28801 704 258-0397
BAYLOR

LANSING, ANN MEREDITH IM AC
215 DOCTORS BLDG. 81 84 85
ASHEVILLE 28801 704 255-8835
DUKE

LEE, IL SUNG IM AC
P. O. BOX 370 66 75 78
ENKA 28728 704 667-5298
CATHOLIC U

LIND, RICHARD NORMAN IM/ON AC
80 VICTORIA ROAD 77 78 90
ASHEVILLE 28801 704 258-0994
U OF ILLINOIS

LITTLEJOHN, JAMES TALMADGE IM/CD L/RT
6 FAIRWAY PL. 45 46 52
ASHEVILLE 28803
U OF PENN

MADDOX, CHARLES DEATON IM AC
4-B DOCTOR'S PARK 66 66 78
ASHEVILLE 28801 704 253-2865
MED COLL OF GA.

MICHAEL, OTIS BENTLEY IM/CD AC
60 LIVINGSTON MEDICAL PARK 61 63 68
SUITE 400
ASHEVILLE 28801 704 255-8947
MEHARRY MED COLL

MOSER, ARTUS MONROE, JR. IM/NEP AC
10 MCDOWELL STREET 64 64 70
ASHEVILLE 28801 704 258-8545
U OF NC

POZNER, ROBERT S. IM AC
445 BILTMORE CTR. STE. 305 84 75 87
ASHEVILLE 28801 704 253-1482
EAST CAROLINA U

RICE, LUCIAN CANDLER, JR. IM AC
147 ASHELAND AVENUE 70 71 73
ASHEVILLE 28801 704 258-1188
EMORY U

ROBERTS, ROY FOSTER IM/CD L
21 GRIFFING BLVD. 33 33 35
ASHEVILLE 28804 704 253-6549
TULANE U

ROSENBERG, JOEL BENJAMIN IM AC
445 BILTMORE CENTER, STE. 305 77 77 81
ASHEVILLE 28801 704 253-1482
U OF CONNECTICUT

RUSSELL, DONALD WAYNE IM/AI AC
390 S. FRENCH BROAD AVE. 84 86 90
ASHEVILLE 28801 704 253-3382
EMORY U

RUSSELL, PHILIP EVERITT IM/PUD L/RT
4 DEERFIELD RD. 50 54 54
ASHEVILLE 28803 704 274-3560
DUKE

11. BUNCOMBE COMPONENT SOCIETY (Continued)

STEELE, RICHARD AUSTIN IM/CD AC
445 BILTMORE AVE. STE. 408 56 56 63
ASHEVILLE 28801 704 258-9083
DUKE

STEPHENS, FREEMAN IRBY IM L/RT
54 SUNSET PARKWAY 40 40 48
ASHEVILLE 28801 704 253-8178
COLUMBIA U

THRASH, WILLIAM VIRGIL IM AC
147 ASHELAND AVENUE 70 71 76
ASHEVILLE 28801 704 258-1188
MED COLL OF GA

WELLS, ROBERT STANLEY IM AC
445 BILTMORE CTR., STE. 407 80 83 85
ASHEVILLE 28801 704 258-0397
U OF OKLAHOMA

WITTEN, ERNEST ROBERT SIDNEY IM L/RT
80 WEMBLEY RD. 44 44 50
ASHEVILLE 28804 704 253-5707
GEORGETOWN U

ZEILENDER, STUART BRUCE IM AC
30 CHOCTAW ST. 84 85 91
ASHEVILLE 28801 704 255-7733
SUNY-SYRACUSE

NEONATAL-PERINATAL MEDICINE

LITZENBERGER, W. A. DREW NPM/PD AC
304-M DOCTOR'S BLDG. 78 82 83
ASHEVILLE 28801 704 253-1998
U OF KENTUCKY

NEPHROLOGY

CREWS, HARRY DENNISTON NEP/IM AC
10 MCDOWELL STREET 64 64 72
ASHEVILLE 28801 704 258-8545
JOHNS HOPKINS

WORD-SIMS, WINFIELD STRICKLAND NEP/IM AC
10 MCDOWELL ST. 85 87 85
ASHEVILLE 28801 704 258-8545
NORTHWESTERN U

NEUROLOGICAL SURGERY

LOOMIS, RALPH CHARLES NS AC
7 MCDOWELL STREET 76 77 83
ASHEVILLE 28801 704 255-7776
INDIANA U

MCKEEL, MILLARD FILMORE NS L/RT
445 BILTMORE AVE. 49 49 56
ASHEVILLE 28801 704 258-8500
U OF ILLINOIS

SCHULHOF, LARY ALAN NS AC
7 MCDOWELL STREET 69 69 75
ASHEVILLE 28801 704 255-7776
INDIANA U

STRANGES, STEVEN M. NS AC
7 MCDOWELL ST. 81 87 87
ASHEVILLE 28801 704 255-7778
UNIV. OF S.C.

VAN-BLARICOM, LAWRENCE S. NS AC
445 BILTMORE AVE. 49 49 58
ASHEVILLE 28801 704 255-8096
DALHOUSIE U

WEISS, RICHARD ELLIOTT NS AC
7 MCDOWELL STREET 64 64 73
ASHEVILLE 28801 704 255-7776
STANFORD U

NEUROLOGY

DURHAM, CECIL TRACY, JR. N AC
7 MCDOWELL STREET 66 66 74
ASHEVILLE 28801 704 255-7776
MED U OF SC

LEDBETTER, JOHN WINSLOW N AC
7 MCDOWELL STREET 53 53 59
ASHEVILLE 28801 704 255-7776
BOWMAN GRAY

MARTIN, DENNIS LEE N AC
7 MCDOWELL ST. 65 65 74
ASHEVILLE 28801 704 255-7776
U OF VIRGINIA

MCGHEE, TERENCE BARCLAY N/IM AC
7 MCDOWELL STREET 76 77 81
ASHEVILLE 28801 704 255-7776
MED COLL OF GA

RARDIN, DUFF ANDREW N AC
STE. 190W, DOCTORS OFFICE BLDG 86 90 84
50 DOCTORS DR.
ASHEVILLE 28801 704 252-6066
BOWMAN GRAY

TAYLOR, REID D. N AC
7 MCDOWELL ST. 83 83 88
ASHEVILLE 28801 704 255-7776
U OF FLORIDA

YOUNG, MICHAEL HARRILL N/IM AC
STE. 190W, DOCTORS OFFICE BLDG 75 78 82
50 DOCTORS DRIVE
ASHEVILLE 28801 704 252-6066
U OF NC

OBSTETRICS AND GYNECOLOGY

BRANNAN, WILLIAM CHESTER OBG AC
143 ASHELAND AVENUE 68 69 81
ASHEVILLE 28801 704 258-9191
LOMA LINDA U

CALLAGHAN, WILLIAM M. OBG AC
143 ASHELAND AVE. 81 84 85
ASHEVILLE 28801 704 258-9191
OHIO STATE U

CAMPBELL, ALLEN BARRY OBG AC
93 VICTORIA ROAD 61 68 68
ASHEVILLE 28801 704 253-7661
COLUMBIA U

COUNCELL, RICHARD BRUCE OBG AC
120 W. ANNEX 81 82 89
DOCTORS BLDG.
ASHEVILLE 28801 704 252-1050
BOWMAN GRAY

CUELLAR, JOHN PATRICK, III OBG AC
143 ASHELAND AVE. 85 86 90
ASHEVILLE 28801 704 253-2240
U TX-SOU.WESTERN

DAVIS, PHILIP COLEMAN OBG AC
93 VICTORIA ROAD 64 64 72
ASHEVILLE 28801 704 253-4821
MED COLL OF VA

GRANT, GREGORY OBG AC
2561 HENDERSONVILLE RD. 79 79 88
PO BOX 549
ARDEN 28704 704 687-1435
TULANE U

HILL, STEPHEN THOMAS OBG AC
143 ASHELAND AVE. 80 80 84
ASHEVILLE 28801 704 258-9191
WEST VA U

HINMAN, HAVILAH EDWARD OBG L/RT
7 RATHFARNUM RD. 36 36 49
ASHEVILLE 28803 704 684-6243
U OF VERMONT

KITTNER, PHILIP JOEL OBG AC
80 VICTORIA ROAD 64 64 71
ASHEVILLE 28801 704 255-8900
NEW YORK MED COL

LAWRENCE, HAL CLIFFORD, III OBG AC
60 LIVINGSTON ST. 75 75 79
ASHEVILLE 28801 704 254-5126
INDIANA U

LYLES, EVELYN MCMASTER OBG AC
ONE ST. DUNSTANS ROAD 81 82 87
ASHEVILLE 28803 704 253-4821
MED U OF SC

MCDUFFIE, ROBERT STANLEY OBG L/RT
325 VANDERBILT RD. 44 44 54
ASHEVILLE 28803 704 274-2795
EMORY U

MORRIS, ARTHUR SHERMAN, JR. OBG AC
80 VICTORIA ROAD 59 59 69
ASHEVILLE 28801 704 255-8900
U OF NC

PORTER, CEDRIC WARREN, JR. OBG/GPM AC
86 VICTORIA RD. 64 65 73
ASHEVILLE 28801 704 253-6600
COLUMBIA U

RANKIN, CHARLES ALBERT, JR. OBG AC
80 VICTORIA ROAD 54 67 68
ASHEVILLE 28801 704 255-8900
JEFFERSON

SANDRIDGE, DAVID ALLEN OBG AC
50 DOCTORS DR. #120 W.ANNEX 65 65 74
ASHEVILLE 28801 704 255-8900
MED COLL OF VA

SLUDER, FLETCHER SUMPTER OBG L/RT
472 CHUNN'S COVE ROAD 38 38 46
ASHEVILLE 28805 704 252-7374
RUSH MED COLL

OCCUPATIONAL MEDICINE

STANLEY, SHERBURN MOORE OM L/RT
ROUTE #1, BOX 5 40 40 50
TODD 28684 704 264-4274
MCGILL U

TURPIN, JAMES WESLEY OM/FP AC
PO BOX 1335 55 56 81
FAIRVIEW 28730 704 628-4247
EMORY U

ONCOLOGY

BRYAN, CHARLES WAYNE ON/IM AC
11 HYANNIS DR. #3-I 85 86 91
ASHEVILLE 28804 704 253-7077
U TX-SOU.WESTERN

CIPPERLY, VAUGHAN ROBERT ON/HEM AC
80 VICTORIA RD. 80 88 90
ASHEVILLE 28801 704 258-0994
U OF GUADALAJARA

MOFFATT, ROBERT CARR ON/GS AC
445 BILTMORE CTR., STE.102 57 65 66
ASHEVILLE 28801 704 258-2464
U OF TENNESSEE

PASCHAL, BARTON RILEY ON/HEM AC
ONE DOCTORS DR. 76 76 81
ASHEVILLE 28801 704 254-8232
EMORY U

WEAVER, ZEBULON, III ON/HEM AC
80 VICTORIA ROAD 61 61 65
ASHEVILLE 28801 704 258-0994
U OF NC

OPHTHALMOLOGY

BEARDSLEY, THOMAS LEWIS OPH AC
495 BILTMORE AVE. 77 80 77
ASHEVILLE 28801 704 258-1586
DUKE

BROSNAN, WALTER HAWKINS OPH AC
2 DOCTORS PARK 85 86 89
417 BILTMORE AVE.
ASHEVILLE 28801 704 254-9693
MED U OF SC

FRY, JOHN RUDOLPH OPH AC
20/20 PLAZA 59 65 66
90 ASHELAND AVENUE
ASHEVILLE 28801 704 253-5656
U OF WISCONSIN

ISBEY, EDWARD K., III OPH AC
495 BILTMORE AVE. 81 82 88
ASHEVILLE 28801 704 258-1586
U OF NC

ISBEY, EDWARD KENNETH, JR. OPH AC
495 BILTMORE AVENUE 55 61 61
ASHEVILLE 28801 704 258-1586
WAYNE STATE U

KILLIAN, JOHN HUME OPH AC
276 E. CHESTNUT STREET 67 67 75
ASHEVILLE 28801 704 255-8978
BOWMAN GRAY

MARION, JEREMIAH RICHARD, III OPH AC
495 BILTMORE AVE. 73 75 83
ASHEVILLE 28801 704 258-1586
DUKE

11. BUNCOMBE COMPONENT SOCIETY (Continued)

MCCALL, WILLIAM HERBERT OPH L
930 COUNTRY CLUB RD. 38 38 41
ASHEVILLE 28804 704 253-0421
MED COLL OF VA

MCLEAN, WALTER COPLEY, JR. OPH AC
276 E. CHESTNUT ST. 75 76 82
ASHEVILLE 28801 704 255-8978
U OF VIRGINIA

MOORE, EDWARD EUGENE OPH L
3 DOCTOR'S PARK 42 47 48
ASHEVILLE 28801 704 252-6741
HARVARD

PAYNE, WINSTON CHARLES OPH AC
20/20 PLAZA,90 ASHLAND AVE. 67 68 74
ASHEVILLE 28801 704 253-4735
U OF MICHIGAN

POWELL, WILLIAM FLYNN OPH/OTO L/RT
DEERFIELD 37 38 46
1617 HENDERSONVILLE RD.
CHARLOTTE 28803
DUKE

WIGGINS, ROBERT EARL, JR. OPH AC
495 BILTMORE AVE. 84 84 91
ASHEVILLE 28801 704 258-1586
U OF NC

WOODARD, MARSHALL WAYNE OPH L/RT
3 DOCTOR'S DR. #B 43 54 55
ASHEVILLE 28801 704 252-5668
DUKE

ORTHOPEDIC SURGERY

BURKHARDT, NATHAN LESLIE, JR. ORS AC
129 MCDOWELL ST. 59 66 66
ASHEVILLE 28801 704 258-8800
U OF TENNESSEE

CALLISON, WILLIAM JOSEPH ORS AC
STE. 101, 445 BILTMORE CENTER 53 60 60
ASHEVILLE 28801 704 254-7271
VANDERBILT U

CAPPIELLO, DAVID LAWRENCE ORS AC
129 MCDOWELL STREET 64 64 71
ASHEVILLE 28801 704 258-8800
CORNELL U

CROSBY, EDWARD BROWN ORS/HS AC
PO BOX 1980 68 69 75
ASHEVILLE 28802 704 258-0847
U OF ALABAMA

DEMENT, JOSEPH MILLER ORS AC
111 VICTORIA RD. 83 83 88
ASHEVILLE 28801 704 252-7331
U OF TENNESSEE

DOYLE, LORRAINE KERLICK ORS/HS AC
111 VICTORIA AT OAKLAND RD. 77 78 89
ASHEVILLE 28801 704 252-7331
MED COLL OF PENN

EGLINTON, DANIEL THOMAS ORS AC
53 S. FRENCH BROAD 78 82 84
ASHEVILLE 28801 704 252-7180
U OF NEW MEXICO

GALLOWAY, JAMES BRUCE ORS L/RT
GALLOWAY DR. 44 49 50
ASHEVILLE 28803 704 274-2236
QUEENS U

JARRETT, DAVID LINCOLN ORS AC
53 S. FRENCH BROAD ST. 63 63 74
ASHEVILLE 28801 704 252-7180
LOMA LINDA U

KROLL, LARRY LEROY ORS AC
53 S. FRENCH BROAD ST. 65 66 75
ASHEVILLE 28801 704 252-7180
LOMA LINDA U

LINCOLN, DAVID OGDEN ORS AC
69 MCDOWELL ST. 65 67 73
ASHEVILLE 28801 704 255-7526
ST U OF NY-BUFF

MCCULLOUGH, CHARLES T.,JR. ORS AC
129 MCDOWELL ST. 61 61 71
ASHEVILLE 28801 704 258-8800
VANDERBILT U

MULLIS, DONALD LEE ORS AC
111 VICTORIA ROAD 72 73 80
ASHEVILLE 28801 704 252-7331
U OF MIAMI

SAENGER, PAUL JAY ORS AC
129 MCDOWELL ST. 76 76 85
ASHEVILLE 28801 704 258-8800
U OF NC

SEVERN, HENRY DOELLER ORS L/RT
4 PINE TREE RD. 40 40 47
ASHEVILLE 28804 704 252-9948
JOHNS HOPKINS

SPENCER, JOHN PAUL ORS AC
111 VICTORIA AT OAKLAND 72 76 79
ASHEVILLE 28801 704 252-7331
U OF CA-DAVIS

THOMPSON, JAMES STEVENS ORS/HS AC
20 MCDOWELL ST. 70 76 76
ASHEVILLE 28801 704 253-7521
U OF OKLAHOMA

WEILBAECHER, JAMES EDWARD, JR. ORS AC
129 MCDOWELL STREET 58 58 75
ASHEVILLE 28801 704 258-8800
LA STATE U

WESTLY, STEPHEN K. ORS/HS AC
PO BOX 1980 78 80 88
ASHEVILLE HAND CTR., PA
ASHEVILLE 28802 704 258-0847
TULANE U

WILLETT, EUGENE STANLEY ORS AC
111 VICTORIA AT OAKLAND ROAD 69 70 77
ASHEVILLE 28801 704 252-7331
MED COLL OF VA

OTOLARYNGOLOGY

BAGLEY, CARTER SNOW OTO/HNS AC
131 MCDOWELL STREET 59 59 69
ASHEVILLE 28801 704 254-3517
U OF VIRGINIA

COSTENBADER, WM. B., JR. OTO/HNS AC
131 MCDOWELL STREET 64 64 71
ASHEVILLE 28801 704 254-3517
U OF VIRGINIA

OLINGER, BENJAMIN RAY OTO/HNS AC
131 MCDOWELL STREET 60 67 67
ASHEVILLE 28801 704 254-3517
U OF VIRGINIA

PATE, BARRY REEVES OTO/HNS AC
285 MCDOWELL STREET 58 59 62
ASHEVILLE 28803 704 252-1853
U OF NC

SEAL, STEPHEN RANDAL OTO AC
131 MCDOWELL 83 83 90
ASHEVILLE 28801 704 254-3517
LSU-SHREVEPORT

WALLENBORN, PETER AMBROSE,III OTO AC
131 MCDOWELL ST. 79 84 85
ASHEVILLE 28801 704 252-1853
U OF VIRGINIA

WILLIAMS, CHARLES EMERY OTO/HNS AC
285 MCDOWELL STREET 63 63 75
ASHEVILLE 28803 704 252-1853
LA STATE U

PATHOLOGY, ANATOMICAL AND CLINICAL

BIGGERS, DAVID CARL PTH AC
MEMORIAL MISSION HOSPITAL 58 58 78
ASHEVILLE 28801 704 255-4270
U OF NC

LYSKO, JANE E. PTH AC
ST. JOSEPH'S HOSPITAL 81 82 87
DEPT. OF PATHOLOGY
ASHEVILLE 28801 704 255-3949
U OF NC

MCLEOD, JOHN ANGUS, JR. PTH/CLP AC
MEMORIAL MISSION HOSPITAL 54 54 67
ASHEVILLE 28801 704 255-4270
BOWMAN GRAY

MORRISON, ROGER WILLIAM PTH/CLP L/RT
4 LUCKY LANE 43 51 52
ASHEVILLE 28804 704 252-4868
HARVARD

SQUIRES, RAYMOND JAY PTH AC
49 FOREST ROAD 69 72 78
ASHEVILLE 28803 704 274-4664
EMORY U

TEAFORD, MICHAEL JACOB PTH AC
ST. JOSEPH'S HOSPITAL 76 78 89
ASHEVILLE 28801 704 255-3943
MED COLL OF GA

PEDIATRICS

BRANNON, SUSAN ANN PD AC
131 MCDOWELL ST. 87 88 90
ASHEVILLE 28801 704 254-4337
U OF ALABAMA

BROWN, CYNTHIA J. HECKER PD AC
77 MCDOWELL RD. 85 85 90
ASHEVILLE 28801 704 684-1000
U OF MISSOURI

BRYAN, WILLIAM ALEXANDER, III PD AC
ASTON PARK CENTER 68 68 75
53 S. FRENCH BROAD AVENUE
ASHEVILLE 28801 704 258-0969
LOMA LINDA U

CHILDERS, TERRY CELY PD AC
131 MCDOWELL ST. 80 82 85
ASHEVILLE 28801 704 254-9811
U OF VIRGINIA

DALTON, ALVIN STANLEY, JR. PD/NPM AC
50 DOCTORS DR. 304-M 76 77 90
ASHEVILLE 28801 704 253-1998
LOMA LINDA U

DOWNEY, LUCY MCMASTER BIDDLE PD C
28 SANDAN DR. 84 84 84
ASHEVILLE 28804
WEST VA U

HUFF, OLSON PD AC
PO BOX 15025 62 66 70
ASHEVILLE 28813 704 274-6152
U OF LOUISVILLE

LONG, CAROL ANN PD AC
131 MCDOWELL ST. 85 86 90
ASHEVILLE 28801 704 254-4337
PENN STATE U

MACALPINE, ORVILLE DUNCAN PD L/RT
98 HOLLY HILL DR. 40 40 49
CANDLER 28715 704 667-5553
LOMA LINDA U

MCCONNELL, MARY HELEN PD L/RT
67 BALDWIN RD. 50 55 55
ARDEN 28704 704 684-2407
GEO WASHINGTON U

MUNSON, BARBARA JEAN PD AC
53 S. FRENCH BROAD AVE. 67 68 91
ASHEVILLE 28801 704 258-0969
LOMA LINDA U

SCHUTTE, HAROLD DELANO PD AC
53 S. FRENCH BROAD AVE. 62 63 63
ASHEVILLE 28801 704 258-0969
LOMA LINDA U

YODER, CHARLES DEWAYNE PD/NPM AC
50 DOCTOR'S DR., STE. 304M 74 74 78
ASHEVILLE 28801 704 253-1998
U OF NC

PHYSICAL MEDICINE AND REHABILITATION

BURKE, MARGARET OBER PM AC
PO BOX 15025 85 86 89
ASHEVILLE 28813 704 274-2400
U OF MARYLAND

JOHNSON, TODD CLAYTON PM AC
PO BOX 15025 80 81 88
ASHEVILLE 28813 704 274-2400
BOWMAN GRAY

MALONEY, SEAN ROBERT PM AC
60 LIVINGSTON ST., STE. 300 80 81 84
ASHEVILLE 28801 704 254-9796
EMORY U

SHIELDS, CHARLES ROBERT PM AC
PO BOX 15025 80 81 84
ASHEVILLE 28813 704 274-2400
U OF OKLAHOMA

WHITE, TERRY EDWARD PM AC
PO BOX 15025 80 83 86
ASHEVILLE 28813 704 274-2400
U OF MISSOURI

11. BUNCOMBE COMPONENT SOCIETY (Continued)

PLASTIC SURGERY

ISRAEL, JOHN ROBERT — PS AC
5 LIVINGSTON STREET — 62 62 75
ASHEVILLE 28801 — 704 253-7000
U OF PITTSBURGH

PSYCHIATRY

ANIXTER, WILLIAM L. — P AC
239 S. FRENCH BROAD AVE. — 77 78 88
ASHEVILLE 28801 — 704 254-1185
GEO WASHINGTON U

BALDWIN, MARIE — P/PN L/RT
PO BOX 173 — 29 29 51
DUE WEST, SC 29639
MED U OF SC

BONNER, JACK W., III — P AC
BOX 1101, HIGHLAND HOSPITAL — 65 65 71
ASHEVILLE 28802 — 704 254-3201
U TX-SOU.WESTERN

BUIE, STEPHEN E. — P/IM AC
HIGHLAND HOSPITAL — 81 82 87
PO BOX 1101
ASHEVILLE 28802 — 704 254-3201
U OF NC

BURNS, MARGARET VIRGINIA — P L
PO BOX 8724 — 37 48 49
311 KIMBERLY AVE.
ASHEVILLE 28814 — 704 253-3398
DUKE

BYRON, ROBERT SILL — P AC
675 BILTMORE AVENUE — 64 64 69
ASHEVILLE 28803 — 704 254-5369
U OF CINCINNATI

DOSS, GEORGE WESTON — P RT
HIGHLAND HOSPITAL — 53 53 77
P. O. BOX 1101
ASHEVILLE 28802 — 704 254-3201
U TX-SOU.WESTERN

FELIX, RICHARD R. — P/PYM AC
HIGHLAND HOSPITAL — 72 72 79
PO BOX 1101
ASHEVILLE 28802 — 704 254-3201
OHIO STATE U

GOLLBERG, HAROLD RONALD — P/GER AC
7 YORKSHIRE ST., STE. 201 — 66 66 72
7 YORKSHIRE ST., STE. 201
ASHEVILLE 28803 — 704 274-8035
U OF TEXAS

GRIFFIN, ROBERT ASHLEY — P/N L/RT
APPALACHIAN HALL, BOX 5534 — 51 52 56
ASHEVILLE 28813 — 704 253-3681
TEMPLE U

GRIFFIN, WILLIAM RAY, JR. — P/N L/RT
30 HILLTOP ROAD — 44 45 48
ASHEVILLE 28803 — 704 253-3681
JEFFERSON

HEATH, JILL KENNEDY — P AC
PO BOX 1101 — 86 87 91
HIGHLAND HOSPITAL
ASHEVILLE 28802 — 704 254-3201
TEXAS A/M U

HOFFMAN, JUDITH L. — P AC
38 WESTCHESTER DR. — 83 86 88
ASHEVILLE 28803 — 704 254-3201
MI. ST U-OST MED

HUFFMAN, ROBERT EDWARD — P AC
146 VICTORIA ROAD — 63 63 71
ASHEVILLE 28801 — 704 253-3695
U OF TENNESSEE

JACKSON, LINDA HALL — P/CHP AC
PO BOX 1101 — 67 68 89
HIGHLAND HOSPITAL
ASHEVILLE 28802 — 704 254-3201
U OF NC

KRUEGER, ALAN LEE — P AC
90 SOUTHSIDE AVE. STE. 200 — 67 68 79
ASHEVILLE 28801 — 704 252-6680
U OF KANSAS

MAHORNEY, STEVEN LOUIS — P AC
HIGHLAND HOSPITAL — 73 73 90
PO BOX 1101
ASHEVILLE 28802 — 704 254-3201
LA STATE U

MASTERS, KIM JAMES — P/CHP AC
APPALACHIAN HALL — 72 74 85
PO BOX 5534
ASHEVILLE 28813 — 704 253-3681
HARVARD

NEBLETT, DONALD THOMAS — P AC
932 HENDERSONVILLE RD. — 58 59 78
FOREST CENTER, STE. 101
ASHEVILLE 28803 — 704 274-1415
U OF TENNESSEE

PAYTON, JAMES BAYARD — P/CHP AC
PO BOX 1101 — 73 73 89
ASHEVILLE 28802 — 704 254-3201
U OF CINCINNATI

PETERSON, ERIC WEBSTER — P AC
5 CROWNINGWAY DR. — 71 71 82
ASHEVILLE 28804 — 704 254-3201
DUKE

POTTS, LEO JOSEPH — P AC
HIGHLAND HOSPITAL — 55 54 82
PO BOX 1101
ASHEVILLE 28802 — 704 254-3201
U OF ADELAIDE

SAGBERG, ANNE ELISABETH — P L/RT
343 BARNARD AVENUE — 47 58 59
ASHEVILLE 28804 — 704 254-3201
U OF OSLO

SCHROEDER, KARL VINCENT — P AC
61 FAIRCREST RD. — 84 84 90
ASHEVILLE 28804 — 704 253-3681
U OF KENTUCKY

SELMAN, RICHARD DAVID — P/ALD AC
HIGHLAND HOSPITAL — 72 72 73
P. O. BOX 1101
ASHEVILLE 28802 — 704 254-3201
EMORY U

THIELMAN, SAMUEL B. — P/GER AC
29 RAVENSCROFT DR. — 80 82 89
ASHEVILLE 28801 — 704 253-9472
DUKE

THORNE, NORMAN ALAN — P AC
HIGHLAND HOSPITAL — 58 58 64
ASHEVILLE 28802 — 704 254-3201
DUKE

WEISENBERGER, ANTHONY JOSEPH — P/ALD AC
APPALACHIAN HALL — 71 72 82
PO BOX 5534
ASHEVILLE 28803 — 704 253-3681
WASHINGTON U

PULMONARY DISEASES

DOMBY, WILLIAM ROGER — PUD/IM AC
30 CHOCTAW STREET — 72 73 80
ASHEVILLE 28801 — 704 255-7733
MED COLL OF VA

HAPKE, EDITH JOSEPHINE — PUD/IM AC
70 WOODFIN PL., STE. 304 — 56 62 73
ASHEVILLE 28801 — 704 254-8878
FREIEN U

HELLREICH, MARK A. — PUD AC
30 CHOCTAW ST. — 81 84 88
ASHEVILLE 28801 — 704 255-7733
BOWMAN GRAY

O'CAIN, CHARLES FRANK — PUD/CCM AC
30 CHOCTAW STREET — 73 74 81
ASHEVILLE 28801 — 704 255-7733
EMORY U

TROXLER, DAVID HAYS — PUD AC
30 CHOCTAW ST. — 74 75 85
ASHEVILLE 28801 — 704 255-7733
DUKE

RADIATION ONCOLOGY

RAKFAL, SUSAN MAFFEY — RO AC
445 BILTMORE AVE. G-102 — 81 82 86
ASHEVILLE 28801 — 704 253-7077
RUTGERS MED SCH

RADIOLOGY

BARNHARDT, LUTHER ERNEST, JR. — R/NM AC
900 MEDICAL CT., STE. A — 58 58 64
PO BOX 910
MARION 28752 — 704 652-4630
DUKE

BLINN, LAWRENCE ALLAN — R AC
PO BOX 2959 — 83 86 88
103 DOCTORS BLDG.
ASHEVILLE 28802 — 704 254-4517
JEFFERSON

KENNEDY, THOMAS FRANCIS — R AC
P. O. BOX 2959 — 68 69 74
ASHEVILLE 28802 — 704 254-4617
U OF MICHIGAN

MONTGOMERY, JAMES HUGH — R/IM AC
445 BILTMORE CTR., STE. 301 — 78 78 85
ASHEVILLE 28801 — 704 255-3565
U OF TENNESSEE

MOORE, DAVID ELDEN — R AC
445 BILTMORE CTR., STE. 301 — 86 90 91
ASHEVILLE 28801 — 704 254-2371
BOWMAN GRAY

OLBRANTZ, KEITH R. — R AC
445 BILTMORE CTR., STE. 301 — 82 83 87
ASHEVILLE 28801 — 704 254-2371
U OF WISCONSIN

PETERSON, NEIL PAUL — R/NM AC
P. O. BOX 2959 — 79 78 84
ASHEVILLE 28802 — 704 254-4617
NORTHWESTERN U

SHARPE, EUGENE BAXTER — R/NM RT
200 PATTON MTN. ROAD — 52 52 59
ASHEVILLE 28804 — 704 252-1546
NORTHWESTERN U

WIEST, HELEN HYMAN — R AC
PO BOX 2959 — 84 90 90
ASHEVILLE 28802 — 704 254-4617
MED U OF SC

RHEUMATOLOGY

GOUGH, WILLIAM, III — RHU/IM AC
445 BILTMORE CENTER, STE. 306 — 76 77 83
ASHEVILLE 28801 — 704 258-9533
U OF ROCHESTER

MENDELSOHN, STEVEN LOUIS — RHU/IM AC
445 BILTMORE CTR., STE. 306 — 78 79 84
ASHEVILLE 28801 — 704 258-9533
U OF ROCHESTER

RARDIN, THOMAS EDWIN — RHU AC
43 OAKLAND ROAD — 62 62 72
ASHEVILLE 28801 — 704 253-2824
CASE WESTERN RES

VARGO, JILL SCOTT — RHU AC
445 BILTMORE AVE., STE. 306 — 84 84 90
ASHEVILLE 28801 — 704 258-9533
MARSHALL U

THERAPEUTIC RADIOLOGY

HASLAM, JOHN BATTLE — TR AC
200 DOCTOR'S BLDG. — 65 65 71
ASHEVILLE 28801 — 704 255-4100
DUKE

TERRY, RONALD LYNN — TR AC
200 DOCTOR'S BLDG. — 85 85 89
ASHEVILLE 28801 — 704 255-4100
MED U OF SC

THOMAS, CHARLES CARROLL, II — TR/RO AC
445 BILTMORE AVE., STE. G-102 — 70 70 90
ASHEVILLE 28801 — 704 253-7077
U OF NC

WALLER, ROBERT JOSEPH — TR AC
200 DOCTOR'S BUILDING — 73 74 78
ASHEVILLE 28801 — 704 255-4100
GEORGETOWN U

11. BUNCOMBE COMPONENT SOCIETY (Continued)

THORACIC SURGERY

CHAPMAN, JESSE PUGH, JR. TS/GS L/RT
276 KENILWORTH RD. 43 48 53
ASHEVILLE 28803 704 252-7357
U OF PENN

FISCHER, MARTIN JOSEPH TS/GS AC
520 BILTMORE AVENUE 61 62 80
ASHEVILLE 28801 704 252-7357
WASHINGTON U

JOHNSON, ALAN MORSE TS/GS AC
257 MCDOWELL ST. 80 80 89
ASHEVILLE 28803 704 258-1121
TULANE U

NOTO, JOSEPH ANTHONY TS/GS AC
520 BILTMORE AVENUE 61 61 71
ASHEVILLE 28801 704 252-7357
U OF PENN

UROLOGICAL SURGERY

ARMSTRONG, BRUCE GRIFFEY U AC
1 DOCTOR'S PARK 75 75 83
ASHEVILLE 28801
BOWMAN GRAY

BITTER, KARL FFOLLIOTT U AC
1 DOCTOR'S PARK 63 63 71
ASHEVILLE 28801 704 253-5314
U OF NC

BRAZIL, WILBURN OSCAR, JR. U AC
100 VICTORIA ROAD 61 66 67
ASHEVILLE 28801 704 254-8883
LA STATE U

FRIEDMAN, ALAN DAVID U AC
100 VICTORIA ROAD 68 69 80
ASHEVILLE 28801 704 254-8883
U OF ALABAMA

MAITLAND, ALEXANDER, III U AC
1 DOCTOR'S PARK 55 61 62
ASHEVILLE 28801 704 253-5314
YALE

SHOOK, EARL LESTER, JR. U L/RT
FF3 CROWFIELDS LANE 52 58 58
ASHEVILLE 28803 704 274-1998
NEW YORK MED COL

SIMPKINS, KENNY LEON U AC
100 VICTORIA DR. 82 83 88
ASHEVILLE 28801 704 254-8883
U OF TEXAS

VANDERBEEK, RANDALL B. U AC
100 VICTORIA RD. 63 63 72
ASHEVILLE 28801 704 254-8883
DUKE

YARBOROUGH, MARK A. U AC
1 DOCTOR'S PARK 83 85 88
ASHEVILLE 28801 704 253-5314
MED U OF SC

12. BURKE COMPONENT SOCIETY

OFFICERS—**President:** Lawrence S. Wilson, M.D., P.O. Box 700, Doctor's Clinic, Valdese 28025 (704-874-4890)
Secretary: R. C. Neale, Jr., M.D., P.O. Box 249, Rutherford College 28671, (704-879-7631)

NO SPECIALTY LISTED

NIETERS, GERALD FRANCIS
920 TATE BLVD. SE, STE. 112 66 00 00
HICKORY 28602 704 327-6342
ST LOUIS U

CARDIOVASCULAR DISEASES

EDWARDS, CARL LEON CD/C AC
PO BOX 700 84 84 89
VALDESE GENERAL HOSPITAL
VALDESE 28690 704 874-1720
ST. GEORGE'S U

DERMATOLOGY

BADEN, THOMAS JAMES D/IM AC
2203 S. STERLING ST. 77 78 81
MORGANTON 28655 704 438-4683
EMORY U

DIAGNOSTIC RADIOLOGY

MCGREGOR, JUDITH CRAIG DR AC
BURKE RADIOLOGICAL ASSOCS, PA 85 87 90
PO BOX 265
RUTHERFORD COLLEGE 28671 704 874-4088
EMORY U

MULL, RICHARD THEODORE DR
920 TATE BLVD. SE, STE. 112 81 82 00
HICKORY 28602 704 327-6342
MED COLL OF GA

WHYTE, THOMAS RUSSELL DR
830 8TH ST., DR. NW 62 00 00
HICKORY 28601 704 327-6342

EMERGENCY MEDICINE

ROLLER, JEFFERY EARL EM AC
501 SUNSET DR. 88 90 85
MORGANTON 28655 704 438-2231
U OF NC

SCOTT, DON JOE EM AC
RT. #8, BOX 313 77 78 90
MORGANTON 28655 704 438-2232
U OF ILLINOIS

FAMILY PRACTICE

BARRON, JOHN ISAAC FP L
P. O. BOX 489 50 51 52
MORGANTON 28655 704 437-5641
U OF TENNESSEE

CROFT, JAMES MORRIS FP AC
P. O. DRAWER 849 64 65 65
MORGANTON 28655 704 437-9401
MED COLL OF GA

DEEKENS, STEWART ANDREWS, JR. FP AC
2203 S. STERLING ST. 78 81 84
MORGANTON 28655 704 437-0666
MED COLL OF VA

DELLINGER, CLYDE JAMES FP AC
P. O. BOX 8 61 63 64
DREXEL 28619 704 437-3634
DUKE

HERINGTON, DAVID S. FP AC
2203 S. STERLING ST., STE. 193 83 85 87
MORGANTON 28655 704 438-8171
U OF MARYLAND

HOGSHEAD, RALPH, JR. FP L/RT
P. O. DRAWER 690 43 48 48
MORGANTON 28655 704 437-2232
TEMPLE U

MELTON, JAMES DURANT FP AC
ROUTE #3, BOX 50 70 70 86
MORGANTON 28655 704 437-9401
U OF NC

PLYLER, EDWARD THURMAN FP AC
103 MEDICAL HEIGHTS DR. 81 82 85
MORGANTON 28655 704 437-4211
U OF NC

POWELL, KENNETH ALTON FP AC
P. O. BOX 330 60 60 63
RUTHERFORD COLLEGE 28671 704 874-2107
BOWMAN GRAY

RICHARDSON, CLAY WILLIAM FP AC
PO BOX 869 82 83 89
GLEN ALPINE 28628 704 584-2481
U OF NC

SMITH, STEPHEN KEITH FP AC
103 MEDICAL HEIGHTS DR. 86 86 89
MORGANTON 28655 704 437-4211
MED U OF SC

WITHERS, ABNER CARR FP AC
BOX 38 62 62 65
DREXEL 28619 704 437-3694
U OF NC

GASTROENTEROLOGY

BUKHARI, MUSHTAQ AHMAD GE/IM AC
560 MALCOLM BLVD. 68 75 81
WESTERN PIEDMONT CLI.
VALDESE 28671 704 879-8335
SRINAGAR MED SCH

GENERAL PRACTICE

KIRKSEY, WILLIAM ALBERT GP L/RT
302 S. KING STREET 44 47 47
MORGANTON 28655
WASHINGTON U

PETERS, PETER DEMJANTSCHUK GP EM/AC
1115 KATHERINE ST. 40 55 78
VALDESE 28690 704 874-0519
U OF LATVIA

GENERAL SURGERY

DEATON, PLEASANT PAUL GS AC
PO BOX 700 53 60 60
VALDESE 28690 704 874-0555
MED COLL OF VA

FORGY, BYRON KEITH GS AC
341 E. PARKER ROAD 72 74 81
MORGANTON 28655 704 433-6390
U OF MIAMI

GILES, JOHN HENRY GS AC
350 E. PARKER ROAD 59 59 72
MORGANTON 28655 704 437-7388
BOWMAN GRAY

HAIRFIELD, BEVERLY DEW GS L/RT
604 W. UNION ST. 39 39 48
HIGHWAY #18 SOUTH, SUITE #157
MORGANTON 28655 704 437-3362
VANDERBILT U

LEE, KYUNG KUN GS AC
P. O. BOX 2203 57 57 82
MORGANTON 28655 704 433-2463
YONSEI U

LEE, SAE SOON GS/PDS AC
350 E. PARKER RD. 48 48 70
MORGANTON 28655 704 437-7395
YONSEI U

STEELE, WALTER FRANKLIN GS/TS AC
VALDESE GENERAL HOSPITAL 66 66 74
VALDESE 28690 704 874-3160
U OF NC

SUH, SANG HYON GS AC
P. O. BOX 266 56 56 75
MORGANTON 28655 704 433-2235
YONSEI U

INTERNAL MEDICINE

ABERNATHY, DAVID SMITH IM/IM AC
341 E. PARKER ROAD 80 81 84
MORGANTON 28655 704 433-0225
DUKE

12. BURKE COMPONENT SOCIETY (Continued)

COLLETT, JAMES ROUNTREE IM/CD L/RT
312 W. UNION ST. 44 44 47
MORGANTON 28655 704 437-2712
HARVARD

GARROU, BENJAMIN WESLEY, SR. IM AC
560 MALCOLM BLVD. 61 61 67
RUTHERFORD COLLEGE 28671 704 874-0522
U OF NC

LEE, CHOO HYUNG IM/HEM AC
BROUGHTON HOSPITAL 48 48 73
MORGANTON 28655 704 433-2501
YONSEI U

MCGIMSEY, JAMES FRANKS, JR. IM/P L
100 VALDESE AVE. 43 46 53
MORGANTON 28655 704 433-9377
HARVARD

REDDY, SREENIVAS MADDURI IM/ON AC
PO BOX 727 75 75 85
RUTHERFORD COLLEGE 28671 704 874-2921
OSMANIA MED COLL

SHAH-KHAN, SARDAR MAHMOOD IM/CD AC
303 COLLEGE STREET 61 61 71
MORGANTON 28655 704 437-4261
OSMANIA MED COLL

STUTESMAN, MICHAEL STEVEN IM AC
341 E. PARKER RD. 79 80 90
MORGANTON 28655 704 433-0225
BAYLOR

WESTBROOK, SIDNEY HENRY, JR. IM AC
PO BOX 790 61 61 70
560 MALCOLM BLVD.
VALDESE 28690 704 874-0544
MED U OF SC

NEUROLOGY

OMER, SYED N/IM AC
BROUGHTON HOSPITAL 51 52 74
MORGANTON 28655 704 433-2284
OSMANIA MED COLL

OBSTETRICS AND GYNECOLOGY

ELLISON, CARROL WENDELL OBG AC
500 E. PARKER ROAD 68 69 76
MORGANTON 28655 704 433-5700
MED COLL OF GA

HAMER, ALFRED WILSON, JR. OBG AC
103 MEDICAL HEIGHTS DR. 58 58 65
MORGANTON 28655 704 437-6122
U OF NC

LAFFERTY, JOHN MORRISON OBG AC
PO BOX 597 79 80 76
RUTHERFORD COLLEGE 28671 704 874-2251
U OF NC

LINDQUIST, RICHARD KURT OBG AC
2203 S. STERLING ST., STE. 132 59 59 64
MORGANTON 28655 704 437-6122
DUKE

POPE, THOMAS DAVID OBG AC
403 S. KING STREET 72 72 80
MORGANTON 28655 704 433-4661
BAYLOR

WELLBORN, WILLIAM REVERE, JR. OBG L/RT
PO BOX 259 42 46 56
LAKE LURE 28746 704 625-1924
TULANE U

OPHTHALMOLOGY

DAVIS, ANDREW CALVIN OPH AC
335 E. PARKER RD. 79 79 83
MORGANTON 28655 704 433-1000
MED U OF SC

KATH, PHILIP DOUGLAS OPH AC
335 E. PARKER ROAD 76 77 81
MORGANTON 28655 704 433-6220
MAYO MED SCHOOL

ORRISON, WILLIAM GRESHAM OPH AC
335 E. PARKER ROAD 69 69 78
MORGANTON 28655 704 433-1000
U OF TEXAS

RAYNOR, LEIGHTON ALVIN OPH AC
335 E. PARKER RD. 77 79 83
MORGANTON 28655 704 433-6220
U OF NC

SALISBURY, JAMES ARTHUR OPH AC
503 W. UNION ST. 77 77 89
MORGANTON 28655 704 433-6220
TULANE U

WILLIS, LARRY FRANKLIN OPH AC
335 E. PARKER ROAD 68 69 77
MORGANTON 28655 704 433-6220
MED COLL OF GA

ORTHOPEDIC SURGERY

ANDERSON, LARRY GLENN ORS AC
103 MEDICAL HEIGHTS DR. 67 71 76
MORGANTON 28655 704 437-6500
U OF ILLINOIS

GLUGOVER, DONALD BENJAMIN ORS AC
PO BOX 700 62 62 85
DOCTORS CLINIC
VALDESE 28690 704 874-3379
CHICAGO MED SCH

SAUNDERS, ANDREW PETER ORS AC
DOCTORS' CLINIC 70 70 90
VALDESE GENERAL HOSPITAL
VALDESE 28690 704 874-3379
HARVARD

OTOLARYNGOLOGY

HART, ELZIE FRANKLIN, JR. OTO/PS AC
PO DRAWER 340 67 67 74
MORGANTON 28655 704 433-6410
U OF NC

MCKENZIE, RANDOLPH ABINGTON, JR. OTO/A AC
DOCTORS CLINIC, STE. 203 83 83 91
VALDESE GENERAL HOSPITAL
VALDESE 28690 704 874-1452
U OF TENNESSEE

PATHOLOGY, ANATOMICAL AND CLINICAL

BOWEN, J. HARTLEY, III PTH AC
208 CAMELOT DRIVE 77 79 83
MORGANTON 28655 704 438-2254
JEFFERSON

CROOM, DORWYN WAYNE, II PTH AC
2201 S. STERLING ST. 76 79 81
MORGANTON 28655 704 438-2255
WASHINGTON U

NEALE, RICHARD CARROLL, JR. PTH/CLP AC
P. O. BOX 249 59 65 66
RUTHERFORD COLLEGE 28671 704 879-8767
MED COLL OF VA

PEDIATRICS

JARRAH, AZMI SHAFIQ PD/PNP AC
100 MEDICAL HTS. 61 61 74
MORGANTON 28655 704 433-4484
AMER.U OF BEIRUT

THOMAS, JAMES JOSEPH PD AC
100 MEDICAL HEIGHTS DR. 56 63 65
MORGANTON 28655 704 433-4484
U OF ILLINOIS

PSYCHIATRY

KILBRIDE, KEVIN ANTHONY P/GP AC
BOX 114, BROUGHTON HOSPITAL 61 62 82
MORGANTON 28655 704 433-2476
NAT U OF IRELAND

RUSS, DONALD BARNARD P AC
RT. #10, BOX 200-H 76 76 79
MORGANTON 28655 704 438-6230
U OF NC

VERNON, JAMES TAYLOR P L/RT
P. O. BOX 1139 45 45 46
MORGANTON 28655 704 437-5839
WASHINGTON U

RADIOLOGY

ANTLEY, RAY M. R AC
201 E. PARKER ROAD 62 62 86
MORGANTON 28655 704 433-1235
EMORY U

CHURCH, JACK LEE R/IM AC
1000 S. STERLING ST. 63 64 71
MORGANTON 28655 704 433-2256
U OF TENNESSEE

HOWERTON, PHILIP THOMAS R AC
201 E. PARKER RD. 58 58 66
MORGANTON 28655 704 433-1235
DUKE

JACUMIN, WALTER JOE R/NM AC
PO BOX 265 66 66 72
RUTHERFORD COLLEGE 28671 704 879-9541
MED COLL OF VA

UROLOGICAL SURGERY

SPIGGLE, JOHN ALEXANDER U AC
500 E. PARKER ROAD 69 69 77
MORGANTON 28655 704 433-5141
U OF TENNESSEE

13. CABARRUS COMPONENT SOCIETY

OFFICERS—**President:** J. Daniel Bobbitt, M.D., 130 Lake Concord Road, NE, Concord 28025 (704-786-2015)
Secretary: James P. Moon, M.D., 1054 Burrage Road, NE, Concord 28025 (704-782-1127)

NO SPECIALTY LISTED

JENKINS, TIMOTHY O. AC
651 CHURCH ST., NORTH 82 00 91
CONCORD 28025
U OF NC

WEHRUNG, DAVID E. AC
651 CHURCH ST., NORTH 84 00 91
CONCORD 28025
U OF CINCINNATI

ANATOMIC PATHOLOGY

CARROLL, CHARLES FISHER, JR. PTH AC
CABARRUS MEMORIAL HOSPITAL 53 56 59
CONCORD 28025 704 788-5987
U OF MARYLAND

13. CABARRUS COMPONENT SOCIETY (Continued)

ANESTHESIOLOGY

BEACH, LAURIE JEANNE — AN AC
920 CHURCH ST. N. — 84 85 89
CONCORD 28025 — 704 783-1430
U OF TENNESSEE

CARUSO, CAROLE — AN AC
920 CHURCH ST., NORTH — 80 80 91
CONCORD 28025 — 704 786-2111
U OF PITTSBURGH

CHEKAN, GEORGE, JR. — AN AC
920 CHURCH ST., NORTH — 80 80 90
CONCORD 28025 — 704 786-2111
U OF MARYLAND

COTTRELL, WILLIAM MILNES — AN AC
84 LAKE CONCORD RD. NE #F — 75 78 79
CONCORD 28025 — 704 786-2111
EMORY U

CARDIOVASCULAR DISEASES

TRAHEY, THOMAS F., III — CD AC
920 CHURCH STREET NORTH — 84 86 89
CABARRUS MEM. HOSPITAL
CONCORD 28025 — 704 783-1434
BOWMAN GRAY

WHITAKER, DONALD NASH, JR. — CD/IM AC
140 LECLINE DRIVE, NE — 75 75 81
CONCORD 28025 — 704 788-3367
BOWMAN GRAY

DIAGNOSTIC RADIOLOGY

BLUM, JEFFREY CLARK — DR/IM AC
651 CHURCH ST., NORTH — 73 77 80
CONCORD 28025 — 704 786-0214
U OF MARYLAND

GALLAGHER, KATHLEEN A. — DR AC
651 CHURCH ST., NORTH — 76 76 84
CONCORD 28025 — 704 786-0214
U OF NC

GERDES, JOSEPH JOHN — DR AC
2701 LANDING VIEW LN. — 70 71 76
CHARLOTTE 28226 — 704 786-0214
GEORGETOWN U

OTTENI, GERALD VINCENT — DR AC
123 OVERBROOK DRIVE — 70 70 76
CONCORD 28025 — 704 783-3000
U OF VIRGINIA

RILEY, DAVID LINDLEY — DR AC
651 CHURCH ST., N. — 73 74 80
CONCORD 28025 — 704 786-0214
MED COLL OF VA

EMERGENCY MEDICINE

MILLER, HAROLD MELTON — EM/FP AC
4367 WEDDINGTON RD. — 72 73 85
CONCORD 28025 — 704 786-2111
U OF CA-IRVINE

FAMILY PRACTICE

BARRINGER, ARCHIBALD LIPE — FP L/RT
BOX 278 — 36 37 44
MOUNT PLEASANT 28124 — 704 436-9151
TEMPLE U

DOBSON, LOLO ALLEN, JR. — FP AC
115 COOK ST. — 80 81 82
PO BOX 1058
MT. PLEASANT 28124 — 704 436-6521
BOWMAN GRAY

MOORE, JACK CLARK, II — FP AC
888 N. CHURCH ST. — 87 89 90
CONCORD 28025 — 704 786-3122
WEST VA U

RHODES, CHARLES WINSTON W. — FP AC
PO BOX 1058 — 80 81 80
MOUNT PLEASANT 28124 — 704 436-6521
BOWMAN GRAY

SNYDER, CHRISTOPHER, III — FP AC
PO BOX 1058 — 75 76 91
115 COOK ST.
MT. PLEASANT 28124 — 704 436-6521
MED COLL OF VA

TUTTLE, JOHN CLOYD — FP AC
117 S. MAIN ST. — 83 84 89
KANNAPOLIS 28081 — 704 932-7016
BOWMAN GRAY

TUTTLE, MARLER SLATE, SR. — FP L
117 S. MAIN STREET — 38 38 40
KANNAPOLIS 28081 — 704 932-7016
TEMPLE U

ZELLNER, ERIC EUGENE — FP EM/AC
103 COUNTRY CLUB DR. — 74 74 80
CONCORD 28025 — 704 788-1140
PENN STATE U

GASTROENTEROLOGY

LONG, THOMAS THERON, III — GE/IM AC
920 N. CHURCH STREET — 66 66 75
CONCORD 28025 — 704 783-1490
BOWMAN GRAY

PANCOTTO, FRANK SALVATORE — GE AC
920 N. CHURCH ST. — 75 76 81
CONCORD 28025 — 704 783-1490
CHICAGO MED SCH

GENERAL PRACTICE

CORRELL, EARL EUGENE — GP AC
KANNAPOLIS MEDICAL CLINIC — 46 47 51
KANNAPOLIS 28081 — 704 933-2101
U OF TENNESSEE

CRAVEN, FREDERICK THORNS — GP L/RT
P. O. BOX 185 — 38 38 40
CONCORD 28025 — 704 782-2710
NEW YORK U

RITCHIE, HENRY JACKSON — GP AC
823 DAVIDSON DR. NW — 57 57 65
CONCORD 28025 — 704 786-3181
U OF NC

GENERAL SURGERY

CHALFANT, WILLIAM PAXSON — GS/CDS AC
56 LAKE CONCORD ROAD, N.E. — 66 66 73
CONCORD 28025 — 704 786-1104
GEO WASHINGTON U

COLLINS, DAVID LEONARD — GS AC
48 ARDSLEY AVE. NE — 54 54 62
CONCORD 28025 — 704 786-1108
HARVARD

CROOK, JOHN NEWMAN — GS/VS AC
56 LAKE CONCORD ROAD — 66 66 74
CONCORD 28025 — 704 786-1104
DUKE

FLOWE, BENJAMIN HUGH — GS/TS AC
56 LAKE CONCORD ROAD, N.E. — 49 50 58
CONCORD 28025 — 704 786-1105
DUKE

IGLEHART, JAMES NELSON — GS AC
CABARRUS SURGICAL CLINIC — 86 88 92
48 ARDSLEY AVE.
CONCORD 28025 — 704 786-1108
U OF LOUISVILLE

LILES, GEORGE WELCH — GS AC
539 JACKSON PARK RD. — 44 44 48
KANNAPOLIS 28081 — 704 932-4169
DUKE

MOORE, BRIAN THOMAS — GS/VS AC
48 ARDSLEY AVE., NE — 84 84 91
CONCORD 28025 — 704 786-1108
LSU-SHREVEPORT

MORRIS, RAE HENDERSON — GS L/RT
111 LOUISE DRIVE, S.E. — 29 29 32
CONCORD 28025 — 704 782-4918
JEFFERSON

GYNECOLOGY

AREY, JOHN VINCENT — GYN L/RT
246 UNION ST. N. — 46 46 51
CONCORD 28025 — 704 782-1631
HARVARD

JONES, CLAYTON JOE — GYN AC
107 COUNTRY CLUB DRIVE — 52 58 59
CONCORD 28025 — 704 786-7158
U OF TENNESSEE

INTERNAL MEDICINE

COOKE, JAMES HARBIN, JR. — IM AC
130 LAKE CONCORD RD. — 76 79 81
CONCORD 28025 — 704 782-3114
DUKE

ERNST, HENRY EDWIN — IM L/RT
167 INGLESIDE DRIVE, S.E. — 43 47 48
CONCORD 28025 — 704 782-0960
MED COLL OF VA

HAMRICK, LADD WATTS, JR. — IM/NM AC
390 COPPERFIELD BLVD. — 46 46 46
CONCORD 28025 — 704 782-3135
BOWMAN GRAY

HAWKINS, BARRY FUGH — IM L/RT
PO BOX 2958 — 44 51 52
CONCORD 28025 — 704 782-1101
U OF VIRGINIA

KEIPPER, VINCENT LEE MCCALLA — IM/GER AC
56 ARDSLEY AVENUE, N. E. — 73 77 77
CONCORD 28025 — 704 782-1101
VANDERBILT U

KELLING, DOUGLAS GEORGE, JR. — IM/PUD AC
390 COPPERFIELD BLVD. — 72 74 75
CONCORD 28025 — 704 782-3135
HARVARD

KNEEDLER, WILLIAM HARDING — IM L
THE PINES #142 — 26 30 47
DAVIDSON 28036 — 704 896-1142
U OF PENN

MALONE, JOHN HUGH, JR. — IM AC
56 ARDSLEY AVENUE, N.E. — 60 60 67
CONCORD 28025 — 704 782-1101
DUKE

MCMURRY, DAVID WILLIS — IM AC
130 LAKE CONCORD ROAD — 82 83 80
CONCORD 28025 — 704 782-3114
U OF NC

MCWHORTER, ROBERT LIGON — IM AC
559 JACKSON PARK RD. — 47 47 54
KANNAPOLIS 28083 — 704 932-1155
DUKE

MONROE, GEORGE CLARKE, III — IM AC
470 LAKE CONCORD RD. — 75 75 79
CONCORD 28025 — 704 786-7122
BAYLOR

RHODES, DAVID FRANKLIN — IM/GE AC
920 CHURCH STREET, N. — 85 88 91
CONCORD 28025 — 704 788-4186
VANDERBILT U

SUMNER, ROBERT GRIST — IM/CD AC
390 COPPERFIELD BLVD. — 59 65 66
CONCORD 28025 — 704 788-2200
CORNELL U

SURRATT, ROBERT WALTER — IM AC
56 ARDSLEY AVENUE, N.E. — 78 79 81
CONCORD 28025 — 704 782-1101
U OF NC

WHELESS, JAMES E., JR. — IM AC
130 LAKE CONRORD RD., NE — 88 88 89
CONCORD 28025 — 704 782-3114
UNIV. OF S.C.

NUCLEAR MEDICINE

DEJAK, DOROTHY ANN — NM AC
688 JOURNEY ST., SW — 75 77 91
CONCORD 28025 — 704 783-1516
COLUMBIA U

13. CABARRUS COMPONENT SOCIETY (Continued)

OBSTETRICS AND GYNECOLOGY

BRESNAHAN, LINDA KAY — OBG AC
211 LEPHILLIP CT., NE — 87 88 91
CONCORD 28205 — 704 786-1115
INDIANA U

CROSLAND, DAVID BAILEY — OBG AC
1054 BURRAGE ROAD, N. E. — 58 58 64
CONCORD 28025 — 704 788-4151
U OF NC

FURR, CARL AUGUSTUS, JR. — OBG AC
1054 BURRAGE ROAD, N. E. — 58 58 66
CONCORD 28025 — 704 788-4151
U OF NC

JENKINS, WANDA LOUISE — OBG AC
211 LEPHILLIP COURT — 79 83 83
CONCORD 28025 — 704 786-1115
U OF CINCINNATI

LONG, FRANK EDWARD — OBG AC
1054 BURRAGE ROAD, N. E. — 75 75 79
CONCORD 28025 — 704 788-4151
U OF MARYLAND

MONROE, LANCE TRUMAN — OBG/OBS L
476 CAMROSE CIRCLE, NE — 32 36 38
CONCORD 28025 — 704 782-3717
NEW YORK U

MOON, JAMES PATRICK — OBG AC
1054 BURRAGE RD. NE — 79 81 87
CONCORD 28025 — 704 788-4151
U OF SOU. DAKOTA

PRESTA-CARNES, MARLA MARIE — OBG AC
211 LE PHILLIP CT., NE — 82 83 88
CONCORD 28025 — 704 786-1115
U OF CHICAGO

OCCUPATIONAL MEDICINE

ST. CLAIR, STEVEN H. — OM/ADM AC
84 LAKE CONCORD RD. NE #C — 87 88 87
CONCORD 28025 — 704 548-1200
COLUMBIA U

OPHTHALMOLOGY

BOBBITT, JAMES DANIEL — OPH AC
33 LAKE CONCORD ROAD, N.E. — 69 74 77
CONCORD 28025 — 704 786-2015
WEST VA U

BURCHFIELD, WILLIAM JOHN — OPH AC
500 LAKE CONCORD RD., NE — 67 67 73
CONCORD 28025 — 704 782-1127
U OF MICHIGAN

GABLE, RONALD SELMAN — OPH AC
33 LAKE CONCORD ROAD, N.E. — 65 65 80
CONCORD 28025 — 704 786-2015
MED COLL OF GA

HARPER, DAVID KEITH — OPH AC
500 LAKE CONCORD RD., NE — 81 81 85
CONCORD 28025 — 704 782-1127
U OF NC

RANKIN, RICHARD BRANDON, JR. — OPH AC
500 LAKE CONCORD RD., NE — 53 53 56
CONCORD 28025 — 704 782-1127
DUKE

WHEATLEY, JAMES WALTER — OPH AC
500 LAKE CONCORD RD., NE — 76 76 80
CONCORD 28025 — 704 782-1127
U OF MARYLAND

ORTHOPEDIC SURGERY

BEAVER, ROBERT HOWELL — ORS AC
109 COUNTRY CLUB DR. — 73 73 83
CONCORD 28025 — 704 786-5122
U OF TENNESSEE

BURKE, DAVID JOSEPH — ORS AC
528 LAKE CONCORD ROAD, N. E. — 67 68 75
PO BOX 1606
CONCORD 28025 — 704 788-3155
U OF IOWA

JASMINE, MARK S. — ORS AC
PO BOX 1606 — 82 84 86
CONCORD 28026 — 704 788-3155
HARVARD

LOFTUS, JAMES MORGAN, JR. — ORS AC
PO BOX 1606 — 74 79 79
CONCORD 28026 — 704 788-3155
GEORGETOWN U

SELLERS, FRANK BARKLEY — ORS AC
PO BOX 1606 — 59 59 66
CONCORD 27026 — 704 788-3155
BOWMAN GRAY

SIKES, THOMAS EDWARD, JR. — ORS AC
109 COUNTRY CLUB DR., NE — 70 71 77
CONCORD 28025 — 704 786-5122
MED COLL OF GA

WASSEL, JOHN JOSEPH — ORS AC
PO BOX 1606 — 74 81 82
CONCORD 28026 — 704 788-3155
GEORGETOWN U

OTOLARYNGOLOGY

BROWN, JAMES WALTER, JR. — OTO/HNS L/RT
633 GRANDVIEW DR., NE — 41 41 52
CONCORD 28025 — 704 782-8316
DUKE

CHIKES, PETER GEORGE — OTO AC
34 ARDSLEY AVE., NE — 72 72 74
CONCORD 28025 — 704 782-2166
U OF NC

HAMMONDS, ROBERT EUGENE — OTO/PS AC
113 COUNTRY CLUB DR. — 58 61 66
CONCORD 28025 — 704 788-2154
MED COLL OF GA

HUGHES, LYNN ALLEN — OTO AC
11 ARDSLEY AVE. — 68 71 73
CONCORD 28025 — 704 788-1103
U OF OKLAHOMA

QUINN, ROBERT P. — OTO/HNS AC
25 LAKE CONCORD RD. — 80 86 87
CONCORD 28025 — 704 782-6673
OHIO STATE U

PATHOLOGY, ANATOMICAL AND CLINICAL

REEVES, WILLIAM JOHN — PTH RT
337 HUNTINGWOOD PL. NE — 58 58 65
CONCORD 28025
BOWMAN GRAY

REID, CYNTHIA LEE — PTH AC
CABARRUS MEMORIAL HOSPITAL — 85 86 85
CONCORD 28025 — 704 783-1542
MED COLL OF OHIO

PEDIATRICS

BAKER, LINNY MARSHALL — PD/A AC
40 ARDSLEY AVENUE, N.E. — 60 60 64
CONCORD 28025 — 704 782-1918
DUKE

BENBOW, JOHN MILLER — PD AC
40 ARDSLEY AVENUE, N.E. — 73 75 76
CONCORD 28025 — 704 786-1144
DUKE

ENGSTROM, GEORGE ALFRED — PD AC
40 ARDSLEY AVENUE, N.E. — 59 59 66
CONCORD 28025 — 704 786-1145
DUKE

LARRABEE, LAURA JEAN — PD AC
CABARRUS PEDIATRIC CLINIC — 84 87 89
CONCORD 28025 — 704 782-1918
BOWMAN GRAY

LOCKHART, DAVID ARMISTEAD — PD AC
40 ARDSLEY AVENUE, N.E. — 51 53 54
CONCORD 28025 — 704 786-1144
DUKE

RADIOLOGY

ROSSER, GEORGE THOMAS — R AC
1925 TRILLIUM LANE — 62 66 67
CHARLOTTE 28211 — 704 786-0214
U OF TENNESSEE

UROLOGICAL SURGERY

HENRY, HECTOR HIMEL, II — U/PDU AC
102 LAKE CONCORD ROAD, N.E. — 65 65 70
CONCORD 28025 — 704 786-5133
TULANE U

NORDAN, JOHN MCLEAN — U AC
102 LAKE CONCORD ROAD, N.E. — 69 69 76
CONCORD 28025 — 704 786-5131
BOWMAN GRAY

TOMLIN, EDWIN MERRILL — U AC
102 LAKE CONCORD ROAD, N.E. — 46 56 57
CONCORD 28025 — 704 786-5131
U OF TENNESSEE

14. CALDWELL COMPONENT SOCIETY

OFFICERS—**President:** Russell Collins, M.D., 516 Mulberry Street, Lenoir 28645 (704-754-0795)
Secretary: Richard Milligan, M.D., P.O. Box 1020, Lenoir 28645 (704-758-5544)

DIAGNOSTIC RADIOLOGY

DILL, DAVID LEE — DR AC
203 CEDAR ROCK EST. DR. — 72 73 77
LENOIR 28645 — 704 754-2283
MED COLL OF GA

GRAYBEAL, FRANK R., JR. — DR AC
PO BOX 659 — 77 78 88
LENOIR 28645 — 704 754-2283
MED U OF SC

NEWMAN, ROBERT HENRY — DR AC
PO BOX 659 — 76 76 81
LENOIR 28645 — 704 754-2283
INDIANA U

FAMILY PRACTICE

BOWEN, JOHN HENRY — FP/GP AC
912 CONNELLY SPRINGS ROAD — 80 82 84
P. O. BOX 1014
LENOIR 28645 — 704 728-8224
U OF NC

BUJOLD, EDWARD JAMES — FP AC
125 HIGHWAY 321 NORTH — 77 84 86
GRANITE FALLS 28630 — 704 396-3168
WAYNE STATE U

CARSWELL, JANE TRIPLETT — FP AC
P. O. BOX 960 — 58 61 61
LENOIR 28645 — 704 754-0541
MED COLL OF VA

CRUTCHER, KENNETH L. — FP EM/AC
RT. #1, BOX 476-M — 84 85 87
LENOIR 28645 — 919 757-9109
DUKE

14. CALDWELL COMPONENT SOCIETY (Continued)

GUERRA, MARC FRANCIS — FP AC
912 CONNELLY SPRINGS RD. — 80 80 85
LENOIR 28645 — 704 728-8224
ST U OF NY-BUFF

LEWIS, N. MAXVILLE, JR. — FP AC
912 CONNELLY SPRINGS RD. — 84 85 89
LENOIR 28645 — 704 728-8224
EAST CAROLINA U

MCBURNEY, RICHARD O. — FP/GER AC
589 MAIN ST. — 85 86 91
PO BOX 1124
HUDSON 28638 — 704 728-0900
WEST VA U

MORGAN, NANCY ELAINE — FP AC
912 CONNELLY SPRINGS RD. — 79 81 84
LENOIR 28645 — 704 728-8224
OHIO STATE U

SCHEIL, CHARLES PHILIP — FP AC
P. O. BOX 960 — 58 58 64
LENOIR 28645 — 704 754-0541
DUKE

GENERAL PRACTICE

TILLEY, PAUL DONALD — GP AC
P. O. BOX 5607 — 59 59 64
LENOIR 28645 — 704 758-2368
BOWMAN GRAY

TROUTMAN, BAXTER SUTTLES — GP L/RT
521 MT. VIEW ST., SW — 36 36 39
LENOIR 28645
U OF MARYLAND

GENERAL SURGERY

HANCOCK, GEORGE MARVIN — GS AC
PO BOX 1648 — 61 61 76
LENOIR 28645 — 704 758-5501
VANDERBILT U

LORE, RALPH ELI — GS L/RT
6209 NW 23RD AVE. — 33 33 37
GAINESVILLE, FL 32606 — 704 754-7356
RUSH MED COLL

RIPLEY, ROBERT CAMERON — GS AC
PO BOX 1648 — 79 84 89
LENOIR 28645 — 704 758-5501
MED COLL OF VA

ROACH, ROBERT BURCHELL — GS L
PO BOX 1648 — 43 43 51
LENOIR 28645 — 704 758-5501
TEMPLE U

SHULL, LONNIE NEWELL, JR. — GS AC
PO BOX 1648 — 69 69 76
LENOIR 28645 — 704 758-5501
MED U OF SC

INTERNAL MEDICINE

BELK, ROBERT SAMUEL — IM/CD AC
322 MULBERRY ST. SW — 69 69 73
PO BOX 1020
LENOIR 28645 — 704 758-5544
MED U OF SC

LUTZ, CHARLES LARRY — IM/GE AC
P. O. BOX 1020 — 70 70 74
LENOIR 28645 — 704 758-5544
TULANE U

METZGER, GEORGE ANDREW — IM/NEP AC
322 MULBERRY ST., SW — 72 74 78
PO BOX 1020
LENOIR 28645 — 704 758-5544
U OF MARYLAND

MILLIGAN, RICHARD PATRICK — IM AC
PO BOX 1020 — 83 83 89
322 MULBERRY ST., SW
LENOIR 28645 — 704 369-4158
WRIGHT STATE U

STALHEIM, RODNEY MARTIN — IM/CD AC
322 MULBERRY ST., SW — 71 72 80
PO BOX 1020
LENOIR 28645 — 704 758-5544
MED U OF SC

THOMPSON, FREDERICK A. — IM/CD L/RT
505 HIGHLAND AVE. SW — 46 47 52
LENOIR 28645 — 704 758-5544
DUKE

THOMPSON, OTIS RICHARD, JR. — IM/CD AC
322 MULBERRY ST., SW — 53 53 57
PO BOX 1020
LENOIR 28645 — 704 758-5544
BOWMAN GRAY

WALTON, CAREY JAMES, JR. — IM/GE L/RT
P. O. BOX 1020 — 55 55 59
322 MULBERRY ST., SW
LENOIR 28645 — 704 758-5544
BOWMAN GRAY

OBSTETRICS AND GYNECOLOGY

GRIFFIN, JOSEPH LAIRD — OBG AC
P. O. BOX 2640 — 72 73 80
LENOIR 28645 — 704 758-2300
MED COLL OF GA

ROGERS, ROBERT LEE, JR — OBG AC
P. O. BOX 2640 — 57 63 64
LENOIR 28645 — 704 758-2309
MED COLL OF GA

OPHTHALMOLOGY

TYE, JOHN GAROLD — OPH AC
659 PENNTON AVE. — 79 80 85
LENOIR 28645 — 704 754-0561
U OF CINCINNATI

ORTHOPEDIC SURGERY

MCCORMICK, JOHN THOMAS — ORS AC
401 MULBERRY ST. SW. STE. 103 — 74 75 80
LENOIR 28645 — 704 758-7091
EMORY U

OTOLARYNGOLOGY

DARSIE, JAMES LEIGH — OTO AC
PO BOX 869 — 66 66 79
LENOIR 28645 — 704 754-2464
BAYLOR

PATHOLOGY, ANATOMICAL AND CLINICAL

MCNEILL, DONALD DRAKE, JR. — PTH/CLP AC
P. O. DRAWER 680 — 65 65 72
LENOIR 28645 — 704 754-7063
U OF NC

WOODHOUSE, SHERRY L. — PTH AC
PO DRAWER 680 — 80 81 88
LENOIR 28645 — 704 758-2114
U OF IOWA

PEDIATRICS

FARRELL, EDWIN GAYLE — PD/ADL AC
226-H MORGANTON BLVD. — 71 71 90
PO BOX 1258
LENOIR 28645 — 704 758-5111
U OF NC

HICKMAN, HARRY STUART — PD L
426 NORWOOD ST. SW — 38 40 42
LENOIR 28645 — 704 728-8484
DUKE

RADIOLOGY

CURTIS, RICHARD FRANKLIN — R/NM AC
PO BOX 659 — 67 67 83
LENOIR 28645 — 704 757-5207
MED U OF SC

WHIDDON, SCOTT M. — R AC
PO BOX 659 — 78 82 89
LENOIR RADIOLOGY ASSOCS., PA
LENOIR 28645 — 704 754-2283
U OF MIAMI

UROLOGICAL SURGERY

SNOW, SIDNEY LEWIS — U AC
328 MULBERRY STREET, S.W. — 63 78 79
LENOIR 28645 — 704 754-2166
U OF OTTAWA

16. CARTERET COMPONENT SOCIETY

OFFICERS—**President:** Terrence L. Goodman, M.D., #9 Medical Park, Morehead City 28557 (919-247-2013)
Secretary: William Grimsley, M.D., Carteret General/Path. Dept., Morehead City 28557 (919-247-1616)

CARDIOVASCULAR DISEASES

PURUSHOTHAMAN, CHANDROTH V. — CD/IM AC
#4 MEDICAL PARK — 65 67 84
MOREHEAD CITY 28557 — 919 247-5426
CALICUT U

EMERGENCY MEDICINE

FERRY, SENECA TAYLOR, II — EM/FP AC
P. O. BOX 8 — 65 65 78
SMYRNA 28579 — 919 729-7831
U OF MISSOURI

FAMILY PRACTICE

BRADY, WALTER MORRIS — FP AC
#5 MEDICAL PARK — 51 52 53
MOREHEAD CITY 28557 — 919 726-8414
MED COLL OF VA

DIECKMANN, MERWIN R. — FP AC
209-B MCLEAN DR. — 54 55 83
SWANSBORO 28584 — 919 393-6543
U OF IOWA

GENERAL PRACTICE

AQUADRO, CHARLES FRASURE — GP/OM AC
326 FRONT STREET — 52 52 71
BEAUFORT 28516 — 919 728-5141
U OF TENNESSEE

GAINEY, JOHN WHITE, JR. — GP AC
P. O. DRAWER 97 — 55 55 57
MOREHEAD CITY 28557 — 919 726-3406
U OF NC

HARKER, MARGARET NELSEN — GP AC
PO DRAWER 897 — 68 69 74
MOREHEAD CITY 28557 — 919 247-3476
GEO WASHINGTON U

16. CARTERET COMPONENT SOCIETY (Continued)

GENERAL SURGERY

BELL, MICHAEL ANTHONY — GS AC
15 MEDICAL PARK — 85 89 91
MOREHEAD CITY 28557 — 919 247-2101
EAST CAROLINA U

WAY, BRADY COLE — GS AC
3 MEDICAL PARK — 76 76 85
MOREHEAD CITY 28557 — 919 726-1136
BOWMAN GRAY

WAY, JOHN EDWARD — GS L
#3 MEDICAL PARK — 38 38 47
MOREHEAD CITY 28557 — 919 726-1136
U OF MARYLAND

YURKO, JOHN EVANS — GS AC
15 MEDICAL PARK — 63 63 71
MOREHEAD CITY 28557 — 919 247-2101
MED COLL OF VA

INTERNAL MEDICINE

WALKER, WILLIAM THOMAS, JR. — IM AC
#9 MEDICAL PARK — 79 79 83
MOREHEAD CITY 28557 — 919 726-9091
JOHNS HOPKINS

OBSTETRICS AND GYNECOLOGY

FALLS, DARRYL LEE — OBG AC
16 MEDICAL PARK — 80 80 84
MOREHEAD CITY 28557 — 919 726-0107
U OF NC

MORRISON, LEON MACMILLAN — OBG AC
302 MEDICAL PARK COURT — 75 76 80
MOREHEAD CITY 28557 — 919 247-4297
U OF FLORIDA

OLIVER, GEORGE MOTLEY, JR. — OBG AC
6 MEDICAL PARK — 70 71 77
MOREHEAD CITY 28557 — 919 726-8016
U OF NC

TEETER, ROBERT TENNANT — OBG AC
CARTERET OB-GYN ASSOCIATES, PA — 74 74 78
16 MEDICAL PARK
MOREHEAD CITY 28557 — 919 726-0107
U OF NC

OPHTHALMOLOGY

MAJSTORAVICH, JOSEPH, JR. — OPH AC
P. O. BOX 1317 — 74 74 79
MOREHEAD CITY 28557 — 919 726-0411
U OF NC

ORTHOPEDIC SURGERY

MOORE, JEFFREY KEVIN — ORS AC
15 MEDICAL PARK — 83 84 90
MOREHEAD CITY 28557 — 919 247-2101
U OF MARYLAND

ZETTL, MATTHEW LEE — ORS AC
15 MEDICAL PARK — 75 75 81
MOREHEAD CITY 28557 — 919 247-2101
TULANE U

PEDIATRICS

KNELSON, JOHN HENRY — PD AC
12 MEDICAL PARK — 60 65 79
MOREHEAD CITY 28557 — 919 726-0511
NORTHWESTERN U

PSYCHIATRY

NESBIT, FREDERICK — P C
PROFESSIONAL COURT — 53 57 77
CAMP GLENN ROAD
MOREHEAD CITY 28557 — 919 247-1881
U OF GENEVA

THORACIC SURGERY

WRAY, RICHARD HENRY, III — TS/GS AC
15 MEDICAL PARK — 68 68 76
MOREHEAD CITY 28557 — 919 247-2101
U OF NC

UROLOGICAL SURGERY

GARRISON, ROBERT WALTER — U AC
306 MEDICAL PARK COURT — 76 77 82
MOREHEAD CITY 28557 — 919 247-2101
CASE WESTERN RES

18. CATAWBA COMPONENT SOCIETY

OFFICERS—**President:** W. Lee Young, III, M.D., 210 13th Avenue, N.W., Hickory 28601 (704-328-2941)
Secretary: Philip J. Schmitt, M.D., P.O. Box 9149, Hickory 28603 (704-327-7888)
Executive Secretary: Margaret D. Lawing, 617 Gabriel Avenue, Newton 28658 (704-464-2505)

NO SPECIALTY LISTED

FRIEDMAN, EDNA CHARNEY — L/RT
5161 COLLINS AVE., APT. 412 — 39 39 57
MIAMI BEACH, FL 33140 — 305 864-2880
U OF ZURICH

ALLERGY & IMMUNOLOGY

INGLEFIELD, JOSEPH T., III — AI/PDA AC
RT. #3, BOX 330 — 82 84 89
HICKORY 28602 — 704 465-7248
MED COLL OF VA

ANESTHESIOLOGY

MURRAY, ROBERT FULTON, III — AN AC
415 N. CENTER ST., STE. 103 — 85 89 90
HICKORY 28601 — 704 327-8105
U OF NC

OBERLIN, DELOY CHARLES — AN AC
ROUTE #3, BOX 690 — 76 78 81
NEWTON 28658 — 704 322-6070
STANFORD U

ROBERTSON, KENT ALAN — AN/IM AC
415 N. CENTER ST. STE. 103 — 76 76 85
HICKORY 28601 — 704 327-8105
LA STATE U

STEVENS, ROBERT BRUCE — AN AC
3430 5TH ST. DRIVE, NW — 78 83 86
HICKORY 28601 — 704 327-7443
U OF CINCINNATI

WILLIAMS, LARRY THOMAS — AN AC
PO BOX 1362 . — 79 81 86
HICKORY 28603 — 704 322-0870
U OF NC

CARDIOVASCULAR DISEASES

HEARON, BRIAN PAUL — CD/IM AC
230 18TH ST. CIRCLE SE — 77 77 85
HICKORY 28602 — 704 324-4804
U OF MISSISSIPPI

MCDONALD, RALPH N. — CD/IM AC
230 18TH ST., CIR. SE — 82 83 88
HICKORY 28602 — 704 324-4804
WEST VA U

STEG, BRIAN DAVID — CD/CD AC
230 18TH ST. CIRCLE SE — 78 79 86
HICKORY 28602 — 704 324-4804
CASE WESTERN RES

CARDIOVASCULAR SURGERY

CARLTON, RICHARD ALAN — CDS AC
420 N. CENTER ST. — 81 81 90
HICKORY 28601 — 704 323-1100
U OF MASS

CROUCH, FRED MICHAEL — CDS AC
420 N. CENTER ST. — 82 88 79
HICKORY 28601 — 704 323-1100
BOWMAN GRAY

CHILD PSYCHIATRY

BRANYON, DAVID WATTERSON — CHP/P AC
PO BOX 9149 — 75 75 90
HICKORY 28603 — 704 327-7888
U OF ALABAMA

DERMATOLOGY

PRUITT, JERRY L. — D AC
220 18TH ST. CIRCLE SE — 71 71 76
HICKORY 28602 — 704 328-6185
BOWMAN GRAY

REED, CHARLES NATHAN — D/IM AC
220 18TH ST. CIR., SE — 79 80 91
HICKORY 28602 — 704 328-6185
U OF NC

TART, DAVID E. — D/IM AC
220 18TH ST. CIR., SE. — 74 74 79
HICKORY 28602 — 704 328-6185
U OF NC

DIAGNOSTIC RADIOLOGY

BOOKER, JOHN PARKS, JR. — DR AC
P. O. BOX 308 — 67 67 74
HICKORY 28603 — 704 322-2644
MED U OF SC

BOOLS, JOHN C. — DR/NM AC
18 13TH AVE. NE — 80 81 87
PO BOX 308
HICKORY 28603 — 704 322-2871
MED COLL OF OHIO

FRANKEL, NICHOLAS — DR/NR AC
PO BOX 308 — 75 77 87
HICKORY 28603 — 704 322-2644
MED COLL OF VA

THORWARTH, WILLIAM T.,JR. — DR/NM AC
CATAWBA RADIOLOGICAL ASSOC. — 75 76 84
P. O. BOX 308
HICKORY 28603 — 704 322-2871
DARTMOUTH U

18. CATAWBA COMPONENT SOCIETY (Continued)

EMERGENCY MEDICINE

CRAIN, BERT JAMES — EM AC
RT. 1, BOX 459-A — 70 70 91
HICKORY 28602 — 704 322-0850
SUNY-SYRACUSE

HUGGINS, HENRY L., JR. — EM AC
550 11TH AVE. PL. NW — 84 85 83
HICKORY 28601 — 704 322-0850
EAST CAROLINA U

WILLIAMSON, STEVEN G. — EM AC
810 FAIRGROVE CHURCH RD. — 86 87 87
HICKORY 28602 — 704 322-0850
U OF ILLINOIS

ENDOCRINOLOGY

DICKEY, RICHARD ALLEN — END/IM AC
415 N. CENTER ST., STE. 204 — 63 63 84
HICKORY 28601 — 704 322-7338
COLUMBIA U

FAMILY PRACTICE

ABERNETHY, HENRY WALTER — FP/IM AC
221 13TH AVE. PL. NW-FP — 55 55 60
HICKORY 28601 — 704 322-5800
U OF NC

BOYLES, WAYNE FRANCIS — FP AC
ROUTE #3, BOX 155 — 52 52 54
HICKORY 28602 — 704 327-4745
WASHINGTON U

CHI, HONG YUP — FP AC
105 N. MAIN AVENUE — 66 66 71
NEWTON 28658 — 704 464-5424
MED COLL OF VA

CLARKE, WILLIAM LOWE, JR — FP L/RT
551 THIRD ST. NE — 41 41 48
HICKORY 28601 — 704 327-4441
EMORY U

COLEMAN, LESTER L., JR. — FP L
P. O. BOX 376 — 50 50 52
HILDEBRAN 28637 — 704 397-3522
BOWMAN GRAY

DAVIS, JOHN WOODROW — FP L
24 SECOND AVENUE, N. E. — 46 47 50
HICKORY 28601 — 704 327-4863
JEFFERSON

DE LA GARZA, CARLOS A. — FP AC
24 SECOND AVE., NE — 76 78 85
HICKORY 28601 — 704 328-2231
U OF COLORADO

EARL, JOHN KEITH — FP AC
210 13TH AVE. PLACE, N.W. — 72 73 77
HICKORY 28601 — 704 328-2941
U OF OKLAHOMA

ESPEY, DAN, JR. — FP L/RT
434 5TH ST., SE — 47 51 52
HICKORY 28601 — 704 327-0831
U OF LOUISVILLE

FARUQUE, MARK AHMED — FP AC
PO BOX 6306 — 85 86 90
BETHLEHEM STATION
HICKORY 28603 — 704 495-8226
N E OHIO U

FORSHEY, ALAN GRAY — FP AC
105-B SOUTH MAIN — 78 79 83
NEWTON 28658 — 704 465-3928
OHIO STATE U

GOODMAN, BENJAMIN WARREN — FP L
24 SECOND AVENUE, N. E. — 51 54 54
HICKORY 28601 — 704 328-2231
U OF TENNESSEE

GUTTLER, SANFORD DENNIS — FP AC
1 TRADE STREET — 76 77 80
GRANITE FALLS 28630 — 704 396-3136
TEMPLE U

HARRIS, JEFFREY DAVISON — FP AC
HIGHWAY 127 NORTH — 77 78 81
P. O. BOX 6050
HICKORY 28603 — 704 495-8226
U OF CINCINNATI

HART, ROBERT WILLIAM, III — FP AC
221 13TH AVENUE PL., NW — 65 66 67
HICKORY 28601 — 704 322-5800
MED U OF SC

HODGES, JAMES ROBINSON — FP AC
210 13TH AVENUE PLACE, N.W. — 72 72 79
HICKORY 28601 — 704 328-2941
U OF MICHIGAN

HOOVER, DON LEO — FP AC
PO BOX 10094 — 84 84 89
HICKORY 28603 — 704 294-1116
LSU-SHREVEPORT

ISENHOWER, JOSEPH ANDREW — FP AC
24 SECOND AVENUE, N.E. — 54 54 55
HICKORY 28601 — 704 328-2231
BOWMAN GRAY

JAMES, JOHN CLAY — FP AC
ROUTE #3, BOX 436 — 57 57 62
MAIDEN 28650 — 704 428-9740
BOWMAN GRAY

LEE, ROBERT HAMMILL — FP AC
PO BOX 1239 — 82 85 90
CONOVER 28613 — 704 464-3821
ST LOUIS U

LEONARD, BAXTER COLUMBUS J. — FP AC
24 SECOND AVE., NE — 72 72 85
MEDICAL ARTS CLI.
HICKORY 28601 — 704 328-2231
U OF NC

LEONARD, WALTER EVAN — FP AC
130 27TH STREET, S.W. — 53 53 54
HICKORY 28602 — 704 322-1153
BOWMAN GRAY

LEWIS, MICHAEL R. — FP AC
PO BOX 629 — 72 73 87
HUDSON 28638 — 704 728-4875
JEFFERSON

LONG, WILLIAM EVERETT — FP AC
P. O. BOX 1239 — 72 72 76
CONOVER 28613 — 704 464-3821
U OF NC

MACLAUCHLIN, WILLIAM THOMPSON — FP L/RT
237 8TH ST. NW — 41 41 47
CONOVER 28613 — 704 464-2170
MED U OF SC

MICHAEL, DOUGLAS WORTH — FP AC
PO BOX 1239 — 79 81 84
CONOVER 28613 — 704 464-3821
JEFFERSON

MIKUS, KEVIN PETER — FP AC
PO BOX 1239 — 82 84 86
CONOVER 28613 — 704 464-3821
WAYNE STATE U

NIELAND, ROBERT BRUCE — FP AC
24 SECOND AVENUE, N. E. — 69 70 76
HICKORY 28601 — 704 328-2231
U OF IOWA

PARKER, BILL JACK — FP AC
105-A N. MAIN AVE. — 86 87 89
NEWTON 28658 — 704 465-2200
U OF KENTUCKY

PEELER, FORREST EDWARDS — FP AC
ROUTE #3, BOX 436 — 50 51 51
MAIDEN 28650 — 704 428-2446
MED COLL OF VA

ROSS, JAMES MILLER — FP AC
P. O. BOX 490 — 63 65 65
CLAREMONT 28610 — 704 459-7324
U OF TENNESSEE

RUDISILL, ELBERT ANDREW, JR. — FP AC
133 FIRST AVE., SE — 77 77 81
HICKORY 28602 — 704 322-5915
BOWMAN GRAY

SEAGLE, LEE MARCUS, JR. — FP AC
133 FIRST AVENUE, S.E. — 57 57 61
HICKORY 28602 — 704 322-5915
DUKE

WELCH, CARL LESTER — FP AC
221 13TH AVE. PL. NW — 65 65 68
HICKORY 28601 — 704 322-5800
MED COLL OF GA

YAUSSY, KENNETH ARDEN — FP AC
105-B S. MAIN AVE. — 82 82 91
NEWTON 28658 — 704 465-3928
OHIO STATE U

YOUNG, WILLIAM LEE, III — FP AC
210 13TH AVENUE PLACE, N.W. — 74 74 79
HICKORY 28601 — 704 328-2941
U OF VIRGINIA

GASTROENTEROLOGY

CALDWELL, LAWRENCE M. II — GE/IM AC
P. O. BOX 849 — 71 71 77
NEWTON 28658 — 704 464-4550
U OF NC

GENERAL PRACTICE

CUTCHIN, JOSEPH HENRY, JR. — GP L
P. O. BOX 67 — 42 43 43
8303 SHERRILLS FORD RD.
SHERRILLS FORD 28673 — 704 478-2431
DUKE

GENERAL SURGERY

ANDERSON, RUPERT COTHAM — GS AC
RT. #2, BOX 196 — 72 72 90
CONOVER 28613 — 704 322-8485
U OF ARKANSAS

BRADSHAW, PETER H. — GS/VS AC
415 N. CENTER ST., STE. 102 — 82 83 87
HICKORY 28601 — 704 327-9178
U OF NC

BYERLY, WESLEY GRIMES, JR. — GS S/RT
24 SECOND AVENUE, N.E. — 52 52 58
HICKORY 28601 — 704 328-4999
HARVARD

CHRISTENSEN, HARVEY EARL — GS/TS AC
ROUTE #2, BOX 190 — 60 61 72
CONOVER 28613 — 704 322-9105
STANFORD U

COOK, LELAND JAMES — GS AC
415 N. CENTER ST., STE. 102 — 79 80 85
HICKORY 28601 — 704 327-9178
U OF KENTUCKY

DEATON, HUGO L. — GS/TS AC
415 N. CENTER ST., STE. 102 — 57 58 64
HICKORY 28601 — 704 327-9178
COLUMBIA U

DICKINSON, MICHAEL WRIGHT — GS/CDS AC
415 N. CENTER ST., STE. 102 — 75 75 81
HICKORY 28601 — 704 327-9178
U OF VIRGINIA

FAHL, JAMES COX — GS AS
629 THIRD ST., NE — 48 48 72
HICKORY 28601 — 704 328-2231
HARVARD

FITZGERALD, DWIGHT MELVIN — GS/TS AC
ROUTE #2, BOX 196 — 69 76 78
CONOVER 28613 — 704 322-8485
U OF ILLINOIS

GARDNER, WILLIAM RONALD — GS/VS AC
415 N. CENTER ST., STE. 102 — 63 64 73
HICKORY 28601 — 704 327-9178
U OF MIAMI

GASKINS, JAMES A., JR. — GS AC
858 SECOND ST., NE, STE 303 — 65 65 89
HICKORY 28601 — 704 322-4420
U OF NC

HUGGINS, MICHAEL B. — GS/VS AC
RT. #2, BOX 190 — 81 86 87
CONOVER 28613 — 704 322-9105
U OF NC

GYNECOLOGY

GACHET, FRED SMITH, JR. — GYN AC
1205 N. CENTER STREET — 57 65 65
HICKORY 28601 — 704 328-2901
JOHNS HOPKINS

18. CATAWBA COMPONENT SOCIETY (Continued)

HAND SURGERY

PEKMAN, WILLIAM MARTIN HS/ORS AC
250 18TH ST. CIRCLE, SE 78 79 85
HICKORY 28602 704 322-5172
U OF CHICAGO

INTERNAL MEDICINE

BENSON, RICHARD DAVID IM/NEP AC
1985 TATE BLVD., STE. 750 84 84 91
HICKORY 28601 704 327-7788
UNIV. OF S.C.

BLANCHAT, TIMOTHY JOSEPH IM AC
11 13TH AVENUE, N. E. 74 74 78
HICKORY 28601 704 322-3541
WEST VA U

BOONE, EDWARD EVERETT IM AC
ROUTE #2, BOX 199 71 71 77
CONOVER 28613 704 322-1128
BOWMAN GRAY

DEW, JOHN ALBERT, JR. IM/PUD AC
415 N. CENTER ST., STE. 204 83 83 92
HICKORY 28601 704 322-8265
EAST CAROLINA U

DILLON, DANIEL CHRISTIAN IM/GE AC
11 13TH AVE., NE, STE. 102 68 68 75
HICKORY 28601 704 322-1068
INDIANA U

ENNIS, GEORGE ELLIOTT IM/HEM AC
912 SECOND STREET, N. E. 58 58 65
HICKORY 28601 704 328-2381
U OF NC

FITZ, THOMAS EDMUNDS IM/CD L/RT
2133 9TH ST. NW 50 53 57
HICKORY 28601 704 324-6346
DUKE

GAITHER, JAMES COMER IM AC
ROUTE #2, BOX 199 61 62 68
CONOVER 28613 704 322-1128
WASHINGTON U

LYNN, ARTHUR SIMONTON, JR. IM/CD AC
ROUTE #2, BOX 199 62 62 68
CONOVER 28613 704 322-1128
U OF NC

METZGER, GEORGE ANDREW IM
P. O. BOX 1020 72 72 78
322 MULBERRY ST. SW
LENOIR 28645 704 758-5544
U OF MARYLAND

SCHNEIDER, INAAM J. IM AC
PO BOX 1710 77 77 88
HICKORY 28603 704 328-5544
WAYNE STATE U

SCHNEIDER, RICHARD J. IM AC
PO BOX 1710 76 79 88
HICKORY 28603 704 328-5544
WAYNE STATE U

WEISGERBER, DAVID WM. IM AC
307 10TH AVE. NE 81 81 88
HICKORY 28601 704 327-9898
MED COLL OF OHIO

WISE, JOHN EDNEY IM AC
11 13TH AVENUE, NE 60 60 67
HICKORY 28601 704 328-2094
U OF NC

NEPHROLOGY

HARVEY, DAVID L. NEP/IM AC
1985 TATE BLVD. 83 84 89
750 FIRST PLAZA
HICKORY 28602 704 327-7788
U OF KENTUCKY

QUALHEIM, ROBERT E. NEP/IM AC
1985 TATE BLVD. 81 82 88
750 FIRST PLAZA
HICKORY 28602 704 327-7788
BOWMAN GRAY

NEUROLOGICAL SURGERY

JONES, DAVID MARSHALL NS AC
415 N. CENTER ST., STE. 302 83 88 90
HICKORY 28601 704 327-9740
U OF VIRGINIA

MCCLOSKEY, SCOTT MICHAEL NS AC
415 N. CENTER ST., STE 203 75 77 81
HICKORY 28601 704 327-9740
U OF MARYLAND

SIMS, WILLIAM LEONARD NS AC
1985 TATE BLVD. SE, STE. 323 79 80 85
HICKORY 28602 704 324-9609
U OF KENTUCKY

NEUROLOGY

BOYLES, LARRY WAYNE N/IM AC
MEDICAL SPECIALITIES BLDG. 70 70 76
415 N. CENTER ST., STE. 202
HICKORY 28601 704 327-9869
U OF NC

MARCUS, RICHARD WM. N AC
600 FIRST PLAZA 79 79 86
1985 TATE BLVD. SE
HICKORY 28602 704 328-5500
U OF TEXAS

MOREWITZ, NANCY D. N AC
420 N. CENTER ST. 81 82 87
HICKORY 28601 704 327-0553
EASTERN VA

SANTOSO, RUDY ADRIAN N/P AC
1019 LENOIR RHYNE BLVD. 71 74 83
HICKORY 28602 704 324-4143
PADJADJARAN U

SMITH, ALLEN ORLIN N AC
415 N. CENTER ST., STE. 202 69 69 89
HICKORY 28601 704 327-9869
U OF ILLINOIS

OBSTETRICS

BARNES, JAMES A., JR. OBS AC
PO DRAWER 2287 87 87 89
HICKORY 28603 704 322-4140
MARSHALL U

OBSTETRICS AND GYNECOLOGY

BISHOPRIC, ALICE OBG AC
1205 N. CENTER STREET 78 79 83
HICKORY 28601 704 328-2901
MED U OF SC

CAPOROSSI, PAUL VINCENT OBG AC
RT. #2, BOX 195 65 70 75
CONOVER 28613 704 322-4920
MED SCH-UMDNJ

CHATHAM, SCOTT T. OBG AC
PO DRAWER 38 76 76 87
HICKORY 28603 704 322-4140
U OF FLORIDA

FARUQUE, LAURA MILLER OBG AC
419 31ST AVE. CT., NE 85 85 90
HICKORY 28601 704 328-2901
N E OHIO U

OBSTETRICS AND GYNECOLOGY

GOODIN, THOMAS ELLIOTT,III AN AC
602 FIFTH AVE., NE 66 67 67
CONOVER 28613 704 326-3870
U OF TENNESSEE

OBSTETRICS AND GYNECOLOGY

HUFFMAN, ALLEN WILLIAM, JR. OBG AC
1205 N. CENTER STREET 67 67 76
HICKORY 28601 704 328-2901
U OF NC

JORDAN, SCOTT BREWER OBG AC
RT. #2, BOX 195 84 84 90
CONOVER 28613 704 322-4920
U OF SOU ALA

LOVIN, VICKIE WEST OBG AC
RT. #2, BOX 195 81 82 86
CONOVER 28613 704 322-4920
BOWMAN GRAY

MILLER, JOEL BYRON OBG AC
P. O. DRAWER 38 74 74 80
HICKORY 28603 704 322-4140
BOWMAN GRAY

WARREN, THOMAS LARRY OBG AC
RT. #2, BOX 195 63 63 71
CONOVER 28613 704 322-4920
U OF ALABAMA

WOTRING, JAMES WILLIAM, JR. OBG AC
P. O. BOX 38 61 62 68
HICKORY 28603 704 322-4140
MED COLL OF VA

ONCOLOGY

ORLOWSKI, RICHARD ON/HEM AC
225 18TH ST. SE 78 83 84
P. O. BOX 3710
HICKORY 28603 704 324-9550
WASHINGTON U

TATE, MICHAEL NOAH ON AC
PO BOX 3710 82 83 88
HICKORY 28603 704 324-9550
U OF NC

OPHTHALMOLOGY

FOSTER, JOHN THOMAS OPH AC
P. O. BOX 2588 62 62 68
HICKORY 28603 704 322-2050
DUKE

GRIFFIN, RICHARD MADISON OPH AC
27 13TH AVENUE, N.E. 59 60 63
HICKORY 28601 704 322-6040
EMORY U

HARRIS, WILLIAM RIX OPH AC
P. O. BOX 2588 56 56 64
HICKORY 28603 704 322-2050
U OF NC

JOSLYN, ANN KATHRYN OPH AC
PO BOX 2588 83 86 89
HICKORY 28603 704 322-2050
DUKE

KING, WALTER LEE OPH AC
PO BOX 2186 67 67 72
HICKORY 28603 704 322-5120
U OF VIRGINIA

LEFLER, WADE HAMPTON, JR. OPH AC
P. O. BOX 2588 63 63 72
HICKORY 28601 704 322-2050
BOWMAN GRAY

STEWART, ROY ALLEN OPH L/RT
P. O. BOX 970 40 40 48
NEWTON 28658 704 464-1160
EMORY U

WILLIAMS, RANDAL JAMES OPH AC
P. O. BOX 2588 69 69 78
HICKORY 28603 704 322-2050
DUKE

ORTHOPEDIC SURGERY

BROWN, PAUL EUGENE ORS AC
250 18TH ST. CIR. SE 69 69 75
HICKORY 28602 704 322-5172
U OF NC

DEPERCZEL, JOHN LESLIE ORS/GP AC
521 11TH AVE. CIRCLE NW 72 73 81
HICKORY 28601 704 324-2800
LOYOLA U

MORETZ, JOSEPH ALFRED,III ORS AC
PO BOX 2411 72 73 81
221 13TH AVE., PL. NW
HICKORY 28603 704 324-2300
EMORY U

NICKS, CARL MICHAEL ORS AC
250 18TH ST. CIRCLE, SE 83 83 90
UNIFOUR MEDICAL COMMONS
HICKORY 28602 704 652-8300
U OF NC

PETERS, STANLEY ORS AC
250 18TH ST. CIR. SE 64 64 75
HICKORY 28602 704 322-5172
KING EDWARD COLL

18. CATAWBA COMPONENT SOCIETY (Continued)

SCHULTEN, HERBERT JOHN — ORS AC
912 SECOND ST. NE — 70 70 79
HICKORY 28601 — 704 324-2800
U OF MARYLAND

WINFIELD, HEBER GREY, III — ORS AC
250 18TH ST. CIRCLE, SE — 70 70 76
HICKORY 28602 — 704 322-5172
U OF NC

OTOLARYNGOLOGY

KING, HARRY LEE — OTO/HNS AC
PO BOX 2186 — 74 74 80
HICKORY 28603 — 704 322-5120
U OF VIRGINIA

O'CONNOR, ROBERT DARRELL — OTO AC
PO DRAWER 2484 — 60 67 67
HICKORY 28603 — 704 322-3725
MED COLL OF VA

THORNTON, JACK WALKER — OTO/HNS AC
P. O. DRAWER 2484 — 64 64 71
HICKORY 28603 — 704 322-3725
U OF MISSISSIPPI

WILLIAMS, ROBERT CYRUS, JR. — OTO AC
FAIRGROVE CHURCH ROAD — 71 72 79
BOX 2484
HICKORY 28603 — 704 322-3725
MED U OF SC

PATHOLOGY, ANATOMICAL AND CLINICAL

BAUER, JOHN MONTGOMERY — PTH AC
ROUTE #2, BOX 197 — 76 76 81
CONOVER 28613 — 704 322-3821
LA STATE U

GUARINO, GUY JOSEPH — PTH AC
ROUTE #2, BOX 197 — 57 67 67
CONOVER 28613 — 704 322-3821
LA STATE U

PARKER, JAMES LEE — PTH AC
RT. #2, BOX 197 — 63 63 71
CONOVER 28613 — 704 322-3821
U OF NC

VOGEL, JOSEPH VINCENT — PTH AC
ROUTE #2, BOX 197 — 77 82 85
CONOVER 28613 — 704 322-3821
DUKE

PEDIATRICS

BATES, PAUL KENNETH, JR. — PD AC
240 18TH STREET CIRCLE, SE — 69 74 75
HICKORY 28602 — 704 322-2550
U OF LOUISVILLE

DIXON, ROBERT ROSS — PD AC
240 18TH ST. CIRCLE, SE — 68 68 75
HICKORY 28602 — 704 322-2550
BOWMAN GRAY

FROEDGE, JERRY KEITH — PD AC
240 18TH STREET CIRCLE, SE — 69 70 75
HICKORY 28602 — 704 322-2550
U OF LOUISVILLE

SPEES, LYNN BEECHER — PD AC
THE CHILDHEALTH CENTER — 75 75 73
1375 4TH ST. DR. NW
HICKORY 28601 — 704 322-4453
BOWMAN GRAY

PHYSICAL MEDICINE AND REHABILITATION

STUTESMAN, ANDREA A. — PM AC
1877 N. CENTER ST. — 83 83 87
HICKORY 28601 — 704 322-1300
LSU-SHREVEPORT

STUTESMAN, JAMES L. — PM AC
1877 N. CENTER ST. — 83 83 87
HICKORY 28601 — 704 322-1300
U OF TX-HOUSTON

PLASTIC SURGERY

FEWELL, JOSEPH EURANUS, JR. — PS AC
415 N. CENTER ST., STE. 201 — 74 79 84
HICKORY 28601 — 704 322-8380
MED U OF SC

PSYCHIATRY

KIM, TONG SU — P AC
24 2ND AVE. NE — 51 51 70
HICKORY 28601 — 704 324-9900
SEOUL NATL U

PETERS, SARAH — P AC
HICKORY PSYCHIATRIC CENTER — 64 83 90
24 SECOND AVE., NE
HICKORY 28601
FATIMAH JINNAH

SCHMITT, PHILIP JULIAN — P/CHP AC
PO BOX 9149 — 80 83 85
HICKORY 28603 — 704 327-7888
GEORGETOWN U

TRADO, CHARLES ELEMENDORF — P/GP AC
MEDICAL ARTS BLDG. — 59 59 62
24 SECOND AVE. NE
HICKORY 28601 — 704 324-9900
U OF NC

PULMONARY DISEASES

OWENS, FREDERICK THOMAS — PUD/IM AC
PO BOX 3033 — 70 71 77
HICKORY 28603 — 704 322-8265
MED COLL OF GA

POLLOCK, JOSEPH J. — PUD/IM AC
PO BOX 3033 — 58 60 87
HICKORY 28603 — 704 322-8265
GEO WASHINGTON U

RADIOLOGY

BROOKS, THOMAS WILLIAM, III — R/NM AC
521 THIRD AVENUE, N.W. — 62 62 71
HICKORY 28601 — 704 322-2644
MED COLL OF GA

HARLAN, STEVEN DANE — R AC
P. O. BOX 308 — 76 76 81
HICKORY 28603 — 704 322-2644
U OF MISSOURI

OWSLEY, JAMES HAROLD — R/NM AC
P. O. BOX 308 — 57 58 64
HICKORY 28603 — 704 322-2644
U OF ALABAMA

SZABO, JANET ROSE — R AC
P. O. BOX 308 — 79 85 86
HICKORY 28603 — 704 322-2644
U OF NC

WHYTE, THOMAS RUSSELL — R AC
PIEDMONT MEDICAL IMAGING, PC — 62 62 90
920 TATE BLVD. SE, STE. 112
HICKORY 28602 — 704 327-6342
GEO WASHINGTON U

RHEUMATOLOGY

NICKS, SALLY AGNER — RHU/RHU AC
912 SECOND ST. NE — 83 84 90
HICKORY 28601 — 704 322-1996
U OF NC

THERAPEUTIC RADIOLOGY

BELL, IRA EUGENE, JR. — TR/R L/RT
508 6TH ST., NW — 45 50 51
HICKORY 28601 — 704 322-0856
MED COLL OF GA

LOWERY, GAYLA SUE — TR AC
PO BOX 1788 — 78 79 92
HICKORY 28603 — 704 327-2241
BOWMAN GRAY

UROLOGICAL SURGERY

GERRARD, EDWARD ROLLAND — U AC
1202 N. CENTER STREET — 67 67 75
HICKORY 28601 — 704 322-4340
BAYLOR

HARDAWAY, DAVID M. — U AC
1202 N. CENTER ST. — 83 84 89
HICKORY 28601 — 704 322-4340
BOWMAN GRAY

KURAD, JOSEPH WARD — U AC
1202 N. CENTER STREET — 60 67 67
HICKORY 28601 — 704 322-4340
U OF MARYLAND

PIERCE, ROBERT JAMES, JR. — U AC
1202 N. CENTER STREET — 64 64 71
HICKORY 28601 — 704 322-4340
U OF NC

VASCULAR SURGERY

MCDOUGAL, EMORY GARY — VS AC
RT. #2, BOX 190 — 77 82 84
CONOVER 28613 — 704 322-9105
U OF SOU ALA

19. CHATHAM COMPONENT SOCIETY

OFFICERS—**President:** Byron J. Hoffman, Jr., M.D., P.O. Box 689, Siler City 27344 (919-663-3360)
Secretary: Joan T. Jordan, M.D., P.O. Box 689, Siler City 27344 (919-633-3360)

FAMILY PRACTICE

DYKERS, JOHN REGINALD, JR. — FP AC
P. O. BOX 565 — 60 60 78
422 N. IVY AVENUE
SILER CITY 27344 — 919 663-2931
U OF NC

HOLT, JAMES BEATTY — FP AC
RT. #6, BOX 7 — 77 77 78
PITTSBORO 27312 — 919 542-2731
U OF NC

MCMANUS, KEITH ERIC — FP AC
BOX 380, 801 W. THIRD ST. — 84 86 81
SILER CITY 27344 — 919 663-0085
U OF NC

WHITE, FRANKLIN DELANO — FP AC
P. O. BOX 567 — 59 59 61
SILER CITY 27344 — 919 663-2761
U OF NC

19. CHATHAM COMPONENT SOCIETY (Continued)

NTERNAL MEDICINE

HOFFMAN, BYRON JAY, JR. — IM AC
421 N. HOLLY AVENUE — 76 77 81
SILER CITY 27344 — 919 663-3360
EMORY U

JORDAN, JOAN THEA — IM AC
PO BOX 689 — 83 84 90
SILER CITY 27344 — 919 663-3360
DUKE

PUBLIC HEALTH

BROWN, WALTER JOHN — PH/FP AS
79 TRUNDLE RDG.FEARRINGTON — 33 36 80
PITTSBORO 27312 — 919 933-9331
BERLIN U

20. CHEROKEE COMPONENT SOCIETY

OFFICERS—**President:** Helen L. Wells, M.D., 2000 Highway 64 East, Ste. 3, Murphy 28906 (704-837-4201)

AMILY PRACTICE

BLALOCK, FLOYD ESTON, JR. — FP/GP AC
VALLEY RIVER CLINIC — 51 53 54
ANDREWS 28901 — 704 321-4510
U OF TENNESSEE

WELLS, HELEN LEWIS — GP AC
PO BOX 593 — 46 47 48
MURPHY 28906 — 704 837-4201
BOWMAN GRAY

INTERNAL MEDICINE

MITCHELL, BRIAN P. — IM AC
PO BOX 158 — 74 76 87
MURPHY 28902 — 704 837-2696
U OF PITTSBURGH

GENERAL SURGERY

MEINECKE, HENRY MILTON — GS AC
2000 HIGHWAY 64E, STE. 109 — 67 67 91
MURPHY 28906 — 704 837-7172
U OF ARKANSAS

ENERAL PRACTICE

STEPHENS, JAMES EDWARD — GP AC
P. O. BOX 516 — 60 61 61
ROBBINSVILLE 28771 — 704 479-3392
MED COLL OF VA

UROLOGICAL SURGERY

MUGHARBIL, ZIYAD H. — U AC
PHYSICIANS BLDG. — 80 82 87
MURPHY 28906 — 704 837-7513
AMER.U OF BEIRUT

21. CHOWAN-PERQUIMANS COMPONENT SOCIETY

NESTHESIOLOGY

KURTS, YURY — AN C
PO BOX 0970 — 65 65 87
EDENTON 27932 — 704 433-4819
TADJIK MED INST

GENERAL SURGERY

VOIGT, WARD LANDIS — GS AC
CHOWAN MEDICAL CENTER — 63 63 70
EDENTON 27932 — 919 482-2116
U OF NC

FRANCIS, JOHN ARLIE — OBG AC
PO BOX 990 — 71 71 85
EDENTON 27932 — 919 482-7407
WEST VA U

AMILY PRACTICE

DEVINE, LEIBERT EARL — FP AC
P. O. BOX 298 — 75 75 80
EDENTON 27932 — 919 482-7774
OHIO STATE U

LANE, ROBERT EARL — FP AC
118 W. MARKET ST. — 67 67 74
HERTFORD 27944 — 919 426-5711
TULANE U

WRIGHT, DAVID ORLO — FP AC
CHOWAN MEDICAL CENTER — 58 58 63
EDENTON 27932 — 919 482-2116
BOWMAN GRAY

INTERNAL MEDICINE

HASKETT, JOSEPH RAY, JR. — IM AC
PO BOX 1210 — 76 76 82
EDENTON INTERNAL MED. PA
EDENTON 27932 — 919 482-5171
U OF NC

OBSTETRICS AND GYNECOLOGY

BAKER, BERNIE BALLINGTON, SR. — OBG AC
EDENTON OB-GYN CENTER,PA — 65 65 72
P. O. BOX 990
EDENTON 27932 — 919 782-7407
DUKE

OPHTHALMOLOGY

BLAKEMORE, WILLIAM STEPHEN — OPH AC
101 MARK DR. — 79 80 84
EDENTON 27932 — 919 482-7471
CO OF SURG-IRE

RADIOLOGY

BAKER, MARVIN I. — R/NM AC
PO BOX 1047 — 60 60 83
EDENTON 27932 — 919 482-8446
U OF FLORIDA

23. CLEVELAND COMPONENT SOCIETY

OFFICERS—**President:** Thomas M. Moss, M.D., Windmere Family Practice, 123 W. Marion Street, Shelby 28150 (704-481-1019)
Secretary: Gregory A. Stidham, M.D., 1198 Wyke Road, Shelby 28150 (704-487-1148)

O SPECIALTY LISTED

MILLER, DONALD STUART — /HEM AC
1405-B N. LAFAYETTE STREET — 62 62 78
SHELBY 28150 — 704 482-8936
HARVARD

MUENCH, LAURENCE WALTER — AN AC
310 DOWNING DR. — 62 62 84
KINGS MOUNTAIN 28086 — 704 739-4683
WASHINGTON U

REYNOLDS, JOHN LAURENCE — AN AC
404 MELODY LANE — 80 86 87
SHELBY 28150 — 704 482-5716
U OF GUADALAJARA

DERMATOLOGY

PEARSON, LAWRENCE HAMILTON — D AC
700 N. LAFAYETTE ST. — 79 80 83
SHELBY 28150 — 704 484-0464
U OF NC

NESTHESIOLOGY

BROCKMAN, STEVEN KENNETH — AN AC
300 E. GROVER ST. — 85 86 90
SHELBY 28150 — 704 482-5716
CASE WESTERN RES

HEANEY, RUSSELL ALAN — AN AC
300 GROVER ST. — 82 85 86
SHELBY 28150 — 704 482-5716
U OF LOUISVILLE

CARDIOVASCULAR DISEASES

BOYETTE, DOUGLAS RAY — CD/IM AC
808 SCHENCK STREET — 75 75 80
SHELBY 28150 — 704 482-1482
BOWMAN GRAY

DIAGNOSTIC RADIOLOGY

BLACKBURN, THOMAS REID — DR AC
805 N. MORGAN ST. — 65 65 75
SHELBY 28150 — 704 487-3141
BOWMAN GRAY

POWELL, JESS AVERETTE,III — DR AC
201 GROVER STREET — 73 75 79
SHELBY 28150 — 704 487-3141
U OF TENNESSEE

23. CLEVELAND COMPONENT SOCIETY (Continued)

EMERGENCY MEDICINE

BANKOV, ROBERT WILLIAM — EM AC
PO BOX 2366 — 78 82 86
SHELBY 28150 — 704 482-1408
U OF SOU ALA

BOMBENGER, JAMES JOHN — EM/PUD AC
ROUTE #3, BOX 774-B — 73 74 84
CONNELLY SPRINGS 28612 — 704 397-6147
U OF ILLINOIS

BRIDGES, THOMAS HOWARD — EM AC
P. O. BOX 1706 — 65 65 67
SHELBY 28150 — 704 487-3134
U OF NC

CASH, TED FREEMON — EM AC
2616 OAK GROVE RD. — 85 85 83
SHELBY 28152 — 704 487-3131
EAST CAROLINA U

FAMILY PRACTICE

ADAMS, CHARLES HUBERT — FP AC
PO BOX 1309 — 58 59 59
KINGS MOUNTAIN 28086 — 704 739-3681
U OF VIRGINIA

BRIGGS, DOUGLAS MERRILL — FP AC
1198 WYKE ROAD — 78 79 82
SHELBY 28150 — 704 487-1148
DOWNSTATE ME CTR

CARTER, NUMA RICHARDSON, JR. — FP AC
512 DIXON BOULEVARD — 50 50 57
SHELBY 28150 — 704 487-7540
BOWMAN GRAY

CROW, JOHN BUREN — FP L/RT
600 CROW RD. — 48 49 50
SHELBY 28152 — 704 487-7052
BOWMAN GRAY

DORN, ROBERT M. — FP AC
PO BOX 815 — 85 85 88
BOILING SPRINGS 28017 — 704 434-2281
UNIV. OF S.C.

HARDEMAN, RICHARD AUSTIN — FP AC
616 E. MARION STREET — 60 60 82
SHELBY 28150 — 704 487-6338
EMORY U

JONES, MARY MCKEEL — FP AC
421 W. MARION ST. — 86 87 83
SHELBY 28150 — 704 484-8001
EAST CAROLINA U

FAMILY PRACTICE

JONES, ROBERT S.,JR.-BOBBY — FP AC
421 W. MARION ST. — 81 81 79
SHELBY 28150 — 704 484-8001
EAST CAROLINA U

FAMILY PRACTICE

JONES, ROBERT SPURGEON — FP AC
113 GROVER STREET — 54 54 55
SHELBY 28150 — 704 487-5228
U OF NC

JONES, STEPHEN WATSON — FP AC
113 GROVER ST. — 86 87 84
SHELBY 28150 — 704 487-5228
EAST CAROLINA U

LEE, JOSEPH, III — FP AC
711 W. MOUNTAIN STREET — 63 64 65
PO BOX 1668
KINGS MOUNTAIN 28086 — 704 739-5456
MED U OF SC

MCGILL, JOHN CHARLES — FP AC
PO BOX 1309 — 46 50 52
KINGS MOUNTAIN 28086 — 704 739-3681
VANDERBILT U

MILLER, ROBERT MICHAEL — FP AC
1198 WYKE ROAD — 67 68 76
SHELBY 28150 — 704 487-1148
U OF TENNESSEE

MOSS, THOMAS M. — FP AC
123 W. MARION ST. — 82 83 80
SHELBY 28150 — 704 481-1019
U OF NC

SINCOX, FRANCIS JOHN, JR. — FP AC
PO BOX 1309 — 58 63 64
KINGS MOUNTAIN 28086 — 704 739-3681
EMORY U

STIDHAM, GREGORY ALAN — FP AC
1198 WYKE RD. — 83 84 86
SHELBY 28150 — 704 487-1148
MED COLL OF VA

WALKER, JOSEPH EDWARDS — FP/AI AC
EDWARD CLINIC — 60 62 63
6433 FALLSTON ROAD
LAWNDALE 28090 — 704 538-8616
DUKE

WASHBURN, HARRILL GENE — FP AC
P. O. BOX 815 — 58 59 63
BOILING SPRINGS 28017 — 704 434-2281
BOWMAN GRAY

WHITE, THOMAS RHYNE — FP AC
112 S. OAK ST. — 80 80 77
CHERRYVILLE 28021 — 704 435-1100
DUKE

GASTROENTEROLOGY

RYBNICEK, KAREL FRANCIS — GE/IM AC
808 N. WASHINGTON ST. — 78 85 91
SHELBY 28150 — 704 480-0008
PURKINJE MED.SCH

SPRAGINS, JOEL FRED — GE/IM AC
808 N. WASHINGTON ST. — 64 64 73
SHELBY 28150 — 704 482-1482
U OF ARKANSAS

GENERAL PRACTICE

DAY, PHILIP MARK — GP AC
217 N. MAIN ST. — 82 83 86
PO BOX 520
GROVER 28073 — 704 937-7905
MICHIGAN ST U

MAYBIN, RICHARD MADDEN — GP/HYP AC
109 BALL PARK RD. — 46 46 52
LAWNDALE 28090 — 704 538-8532
MED U OF SC

WASHBURN, WILLARD WYAN — GP/FP L/RT
P. O. BOX 795 — 43 43 47
BOILING SPRINGS 28017 — 704 434-7910
JEFFERSON

GENERAL SURGERY

BARRINGER, MICHAEL LYNN — GS AC
904 MEADOWBROOK LANE — 76 76 84
SHELBY 28150 — 704 482-6359
U OF NC

BOWLING, RICHARD FRANKLIN — GS AC
P. O. BOX 638 — 53 53 61
SHELBY 28150 — 704 487-8591
BOWMAN GRAY

CLONINGER, ROWELL CONNOR — GS L/RT
309 WESTFIELD RD. — 44 45 51
SHELBY 28150 — 704 487-8591
U OF MARYLAND

HAMRICK, JOHN CARL — GS L/RT
P. O. BOX 668 — 35 35 40
SHELBY 28150 — 704 487-5132
U OF MARYLAND

HUNTER, JOHN BALDWIN — GS/GP L/RT
618 E. MARION STREET — 28 32 47
SHELBY 28150 — 704 487-6022
NEW YORK U

JONES, CRAIG S. — GS L
4051 GULFSHORE BLVD. N'PH-205 — 36 36 38
NAPLES, FL 33940 — 813 261-5609
INDIANA U

LANEY, ROBERT GAFFNEY,III — GS AC
200 W. GROVER ST. — 81 82 80
SHELBY 28150 — 704 487-8591
U OF NC

MCMURRY, AVERY WILLIS — GS L
207 LEE STREET — 45 45 51
SHELBY 28150 — 919 482-6350
JEFFERSON

NAMAN, CARL HAWKINS — GS/VS AC
1200 HARDIN DRIVE — 67 68 75
SHELBY 28150 — 704 481-9131
MED COLL OF GA

PLONK, GEORGE WEBB — GS L/RT
902 CRESCENT CIRCLE — 44 45 53
KINGS MOUNTAIN 28086 — 704 739-2272
JEFFERSON

POTTS, JAMES MARTIN — GS/TS AC
200 W. GROVER ST. — 73 73 79
SHELBY 28150 — 919 487-8591
MED COLL OF GA

ROBINSON, CYNTHIA KAY — GS AC
707 W. KING ST. — 84 85 84
KINGS MOUNTAIN 28086 — 704 739-4749
BOWMAN GRAY

ROBINSON, SAM — GS/TS AC
707 W. KING ST. — 53 65 66
KINGS MOUNTAIN 28086 — 704 739-4749
U OF TENNESSEE

GYNECOLOGY

BURRUS, JAMES HENRY — GYN AC
P. O. BOX 1256 — 57 57 64
SHELBY 28150 — 704 482-2486
U OF NC

COLLINS, WARREN JAMES — GYN AC
105 GROVER STREET — 48 57 67
SHELBY 28150 — 704 482-2486
DUKE

INFECTIOUS DISEASES

GANGOO, ABDUL RASHID — ID AC
810 W. KING STREET — 68 76 83
KINGS MOUNTAIN 28086 — 704 739-8946
SRINAGAR MED SCH

INTERNAL MEDICINE

ADAMS, FREDERICK F., III — IM/NEP AC
808 SCHENCK ST. — 72 73 88
SHELBY 28150 — 704 482-1482
MED U OF SC

LANGLEY, CHARLES PITMAN, III — IM AC
808 SCHENCK STREET — 75 76 79
SHELBY 28150 — 919 482-1482
U OF NC

MAYSE, RAY SCOTT — IM AC
608 W. KING ST. — 76 79 80
KINGS MOUNTAIN 28086 — 704 739-9776
BOWMAN GRAY

OBSTETRICS AND GYNECOLOGY

BINION, GERALD RAY — OBG AC
110 W. GROVER STREET — 62 62 74
SHELBY 28150 — 704 487-5258
U TX-SOU.WESTERN

CHAMBERLAIN, STEVEN A. — OBG AC
110 W. GROVER ST. — 83 84 87
SHELBY 28150 — 704 487-5258
MED U OF SC

CHEN, KEH-FANG — OBG AC
604 W. KING ST. — 68 72 78
KINGS MOUNTAIN 28086 — 704 739-8059
TAIWAN U-TAIPEI

DAVIS, THOMAS R. — OBG AC
110 W. GROVER ST. — 86 86 86
SHELBY 28150 — 704 487-5258
BOWMAN GRAY

†EVANS, OTIS DRUELL, JR. — OBG
110 W. GROVER STREET — 51 52 53
DECEASED—9-91
SHELBY 28150 — 704 487 -5258
U OF MARYLAND

23. CLEVELAND COMPONENT SOCIETY (Continued)

LAMPLEY, CHARLES GORDON, III — OBG AC
110 W. GROVER ST. — 62 62 70
SHELBY 28150 — 704 487-5258
BOWMAN GRAY

OPHTHALMOLOGY

BAILEY, THOMAS DANIEL — OPH AC
1413 N. LAFAYETTE ST. — 78 79 90
SHELBY 28150 — 704 482-6767
GEORGETOWN U

GEBEL, EMILE LOUIS — OPH RT
134 CHAGRIN FARM RD. — 62 62 67
SHELBY 28150 — 704 482-6767
DUKE

HANNAH, FRANK THOMAS — OPH AC
313 S. WASHINGTON STREET — 64 64 71
SHELBY 28150 — 704 482-0696
DUKE

ORTHOPEDIC SURGERY

HAMRICK, JOHN CARL, JR. — ORS AC
110 W. GROVER STREET — 67 67 76
SHELBY 28150 — 704 487-1177
BOWMAN GRAY

MANGUM, GARY LIONELL — ORS AC
202 E. GROVER ST. — 67 67 78
SHELBY 28150 — 704 482-7311
BOWMAN GRAY

STUCKY, WILLIAM VINCENT — ORS AC
202 E. GROVER ST. — 85 90 91
SHELBY 28150 — 704 484-0606
U OF MICHIGAN

OTOLARYNGOLOGY

WILLIAMS, JACK DEAN — OTO AC
209-B LEE ST. — 65 65 73
PO BOX 1968
SHELBY 28150 — 704 487-9088
DUKE

PATHOLOGY, ANATOMICAL AND CLINICAL

GENTRY, JOHN BILLY — PTH AC
307 S. POSTON STREET — 59 59 67
SHELBY 28150 — 704 482-0241
U OF NC

MILAM, WILLIAM FREER — PTH AC
PO BOX 1268 — 66 66 79
SHELBY 28150 — 704 487-3147
OHIO STATE U

ROE, RODNEY ALLEN — PTH AC
201 GROVER ST. — 68 68 89
SHELBY 28150 — 704 487-3147
U OF ARKANSAS

PEDIATRICS

BOWLES, RICHARD MORGAN — PD AC
101 GROVER STREET — 52 53 55
SHELBY 28150 — 704 482-1435
DUKE

GILLIATT, CECIL LEE, JR., — PD AC
101 GROVER STREET — 62 63 68
SHELBY 28150 — 704 482-1435
HARVARD

HAYEK, CHARLES S. — PD AC
212 VAUXHALL DR. — 85 87 84
SHELBY 28150 — 704 482-1435
U OF NC

MINUS, JOSEPH SHEPPARD — PD AC
101 GROVER STREET — 65 65 71
SHELBY 28150 — 704 482-1435
DUKE

NORMAN, DAVID ALAN — PD AC
101 GROVER ST. — 86 87 90
SHELBY 28150 — 704 482-1435
U OF ALABAMA

SARAZEN, PAUL MARK, JR. — PD S/RT
101 GROVER STREET — 48 50 55
SHELBY 28150 — 704 482-1435
DUKE

STALLINGS, MARTIN WADE — PD AC
108 EDGEMONT DR. — 69 70 76
KINGS MOUNTAIN 28086 — 704 739-2521
U OF ALABAMA

PSYCHIATRY

VAN FLEET, WILLIAM VERNON — P/CHP AC
416 N. LAFAYETTE ST. — 61 65 79
SHELBY 28150 — 704 482-7395
GEO WASHINGTON U

PULMONARY DISEASES

HARRIS, THOMAS REGINALD — PUD/IM AC
808 SCHENCK STREET — 55 56 57
SHELBY 28150 — 704 482-1482
U OF TENNESSEE

RADIOLOGY

HARRELL, WARREN LAMAR, JR. — R AC
1237 BROOKWOOD DRIVE — 58 67 67
SHELBY 28150 — 704 482-3880
EMORY U

STORY, WILLIAM AUGUSTUS — R/IM AC
201 GROVER STREET — 58 66 67
SHELBY 28150 — 704 487-0003
EMORY U

RHEUMATOLOGY

FERRELL, PAUL BRENT — RHU/IM AC
808 SCHENCK ST. — 75 75 84
SHELBY 28150 — 704 482-1482
U OF NC

THERAPEUTIC RADIOLOGY

PERKINS, PETYA LEE — TR AC
CLEVELAND MEMORIAL HOSPITAL — 76 78 91
RADIATION THERAPY
SHELBY 28150 — 704 487-3144
U OF NC

THORACIC SURGERY

INJEJIKIAN, JIRAIR ALEXAN — TS/GS AC
709 GROVER STREET — 61 61 70
SHELBY 28150 — 704 482-8371
AMER.U OF BEIRUT

UROLOGICAL SURGERY

BARKER, DAVID BERT — U AC
1001 N. WASHINGTON ST. — 71 71 80
SHELBY 28151 — 704 482-2011
U OF TENNESSEE

BLACKLEY, SHEM K., III — U AC
1001 N. WASHINGTON ST. — 83 88 89
SHELBY 28150 — 704 482-2011
BOWMAN GRAY

GOSSETT, ROBERT PETER — U AC
1001 N. WASHINGTON ST. — 77 80 83
SHELBY 28150 — 704 482-2011
U TX-SAN ANTONIO

KELLY, JOHNSON HALL — U AC
1001 N. WASHINGTON ST. — 78 78 84
SHELBY 28150 — 704 482-2011
BOWMAN GRAY

SECREST, ALVIN JACKSON, JR. — U AC
1001 N. WASHINGTON STREET — 63 63 71
SHELBY 28150 — 704 482-2011
BOWMAN GRAY

24. COLUMBUS COMPONENT SOCIETY

OFFICERS—**President:** John Hodgson, M.D., Baldwin Woods, Southeast Med., Whiteville 28472 (919-642-0331)
Secretary: Marc Melser, M.D., 720 Jefferson St., Whiteville 28472 (919-642-5832)

ANESTHESIOLOGY

DIMITRIOUS, ROBIN — AN AC
P. O. BOX 364 — 66 77 81
WHITEVILLE 28472 — 919 642-8011
EIN SHAMS U

FAMILY PRACTICE

BULLOCK, THURMAN MONROE, JR. — FP/A RT
PO BOX 465 — 61 61 63
CHADBOURN 28431 — 919 654-5369
BOWMAN GRAY

CARROLL, FRANCIS MURRAY — FP/A AC
104 SEVENTH AVENUE — 55 55 57
CHADBOURN 28431 — 919 654-3143
BOWMAN GRAY

COTTLE, RONALD WADE — FP AC
118 E. WALTER ST. — 83 84 86
WHITEVILLE 28472 — 919 642-2706
U OF NC

GRUBB, STEPHEN DALE — FP AC
PIREWAY RD. — 75 76 79
PO BOX 675
TABOR CITY 28463 — 919 653-2113
WASHINGTON U

STOUT, WILLIAM ALLEN — FP AC
P. O. BOX 675 — 61 61 63
TABOR CITY 28463 — 919 653-2112
BOWMAN GRAY

THIGPEN, FRONIS RAY — FP/PD AC
805 S. MADISON STREET — 76 77 75
WHITEVILLE 28472 — 704 642-6121
U OF NC

†WYCHE, JOSEPH THOMAS — FP
RT. #7, BOX 30 — 41 41 48
DECEASED--11-17-91
WHITEVILLE 28472
U OF PENN

24. COLUMBUS COMPONENT SOCIETY (Continued)

GENERAL PRACTICE

BUNN, DAVID GLENN — GP AC
107 E. MAIN ST. — 47 47 49
WHITEVILLE 28472 — 919 642-2016
U OF MARYLAND

FLOYD, ANDERSON GAYLE — GP L/RT
302 N. THOMPSON STREET — 37 37 39
WHITEVILLE 28472 — 919 642-2150
MED U OF SC

WILLIAMSON, ROSSIE MARSHALL — GP L/RT
PO BOX 3385 — 37 37 40
NORTH MYRTLE BEACH, 29582 — 803 249-2126
SC U OF PENN

GENERAL SURGERY

BAREFOOT, WILLIAM FREDERICK — GS L/RT
P. O. BOX 573 — 34 34 35
WHITEVILLE 28472 — 919 642-3256
TULANE U

CHANGAPPA, BADUVANDA U. — GS AC
PO BOX 1307 — 73 83 90
WHITEVILLE 28472 — 919 642-4711
MYSORE U

DONAYRE, LUIS ERNESTO — GS/TS AC
PO BOX 219 — 59 67 68
WHITEVILLE 28472 — 919 642-3136
SAN MARCOS U

MUKAMAL, RONALD SASSON — GS/ORS AC
333 JEFFERSON STREET — 64 65 73
WHITEVILLE 28472 — 919 642-2336
ST U OF NY-BUFF

WALTERS, HEZEKIAH GROVER, JR. — GS L/RT
220 JEFFERSON ST. — 48 48 53
WHITEVILLE 28472 — 919 642-3214
U OF MARYLAND

WALTERS, RONALD MARTIN — GS/VS AC
220 JEFFERSON ST. — 81 81 79
WHITEVILLE 28472 — 919 642-3214
U OF NC

GYNECOLOGY

WHEATLEY, SAMUEL NALLY — GYN AC
BALDWIN WOODS — 75 76 79
WHITEVILLE 28472 — 919 642-3294
U OF KENTUCKY

INTERNAL MEDICINE

HODGSON, JOHN D. — IM AC
PO BOX 1249 — 82 83 88
WHITEVILLE 28472 — 919 642-0331
GEORGETOWN U

MENACHEM, ALLAN — IM/GE AC
903 JEFFERSON ST. — 72 74 90
WHITEVILLE 28472 — 919 642-6121
U OF BOLOGNA

MUNROE, JOHN FRANCIS — IM/END AC
BALDWIN WOODS, S.W. — 60 60 68
P. O. BOX 1249
WHITEVILLE 28472 — 919 642-2230
U OF NC

TRAYLOR, HENRY WILLIAM, JR. — IM EM/AC
903 E. JEFFERSON ST. — 77 79 83
WHITEVILLE 28472 — 919 642-6121
GEORGETOWN U

OBSTETRICS AND GYNECOLOGY

HINTON, JEFFREY TAYLOR — OBG AC
BALDWIN WOODS GYNECOLOGY — 84 85 89
WHITEVILLE 28472 — 919 642-3294
U OF KENTUCKY

KINDSCHUH, PETER MICHAEL — OBG AC
BALDWIN WOODS — 80 80 85
WHITEVILLE 28472 — 919 642-3294
LOYOLA U

ORTHOPEDIC SURGERY

OGDEN, WILLIAM SINGLETON — ORS AC
600 N. MADISON ST. — 65 67 89
WHITEVILLE 28472 — 919 642-0337
MED COLL OF GA

PATHOLOGY, ANATOMICAL AND CLINICAL

PIECH, KENNETH STOWELL — PTH AC
1211 PINKNEY ST. — 75 78 83
WHITEVILLE 28472 — 919 642-8011
DUKE

RADIOLOGY

WALTON, GEORGE BRITAIN, JR. — R/NM AC
P. O. BOX 345 — 56 56 64
CHADBOURN 28431 — 919 642-8011
DUKE

UROLOGICAL SURGERY

GLINSKI, RONALD PETER — U/PTH AC
720 JEFFERSON ST. — 75 76 81
WHITEVILLE 28472 — 919 642-5832
U OF MICHIGAN

MELSER, MARC ALAN — U AC
720 JEFFERSON ST. — 84 84 91
WHITEVILLE 28472 — 919 642-5832
GEORGETOWN U

25. CRAVEN-PAMLICO-JONES COMPONENT SOCIETY

OFFICERS—**President:** Harry H. Ballard, M.D., 701 Newman Road, New Bern 28562 (919-633-2081)
Secretary: Robert C. Blair, Jr., M.D., P.O. Box 1694, New Bern 28560 (919-633-4477)
Executive Director: Helen C. Harrell, P.O. Box 2157, New Bern 28561 (919-633-8607)

ANESTHESIOLOGY

GOODHALL-GUNN, PATRICIA — AN AC
PO BOX 983 — 54 55 84
NEW BERN 28563 — 919 633-6117
U OF LIVERPOOL

CARDIOVASCULAR DISEASES

BECKWITH, GEORGE HUGHES — CD/IM AC
PO BOX 12554 — 71 71 76
702 NEWMAN RD. MCCARTHY SQ.
NEW BERN 28561 — 919 633-5333
U OF VIRGINIA

MCQUADE, JOHN FRANCIS, III — CD/IM AC
PO BOX 2566 — 73 75 78
NEW BERN 28561 — 919 636-6222
YALE

OLIVER, DAVID CLARK — CD/IM AC
702 NEWMAN RD. — 74 74 78
MCCARTHY SQUARE
NEW BERN 28560 — 919 633-5333
BOWMAN GRAY

DERMATOLOGY

GRECO, PETER PAUL — D AC
1914 NEUSE BLVD. — 67 68 74
NEW BERN 28561 — 919 633-1817
MED SCH-UMDNJ

DIAGNOSTIC RADIOLOGY

BUFF, SAMUEL JOSEPH — DR AC
P. O. BOX 2065 — 77 79 83
NEW BERN 28560 — 919 633-5057
DUKE

EMERGENCY MEDICINE

REIDA, RONALD JACK — EM/PD AC
4514 GREENVIEW RD. — 67 67 84
NEW BERN 28562 — 919 637-4016
U OF KANSAS

FAMILY PRACTICE

BURNETT, JOHN WESLEY, JR. — FP AC
810 KENNEDY AVE. — 71 71 76
NEW BERN 28560 — 919 633-1678
MED COLL OF VA

DEGRAW, MARTIN CRAWFORD — FP AC
810 KENNEDY AVE. — 81 84 79
NEW BERN 28560 — 919 633-1685
BOWMAN GRAY

DUFFY, CHARLES — FP L/RT
1506 LUCERNE WAY — 30 30 34
NEW BERN 28560 — 919 637-2283
JEFFERSON

EVANS, BRYAN DEAN — FP AC
810 KENNEDY AVE. — 87 90 84
NEW BERN 28560 — 919 633-1678
BOWMAN GRAY

HUDSON, RICHARD WOODARD — FP AC
PO BOX 729 — 61 61 64
PAMLICO MEDICAL CTR. PA
BAYBORO 28515 — 919 745-3191
U OF NC

LITTLE, HENRY REECE, JR. — FP L/RT
800 HOSPITAL DRIVE — 51 53 53
NEW BERN 28560 — 919 637-6118
MED COLL OF VA

MAHANEY, JOHN PHILIP, JR. — FP AC
810 KENNEDY AVE. — 71 74 76
NEW BERN 28560 — 919 633-1678
MED COLL OF VA

MANLEY, JAMES JOSEPH — FP EM/AC
800 HOSPITAL DR. STE. #6 — 78 80 84
PO BOX 12585
NEW BERN 28561 — 919 637-6193
MED SCH-UMDNJ

MOORE, STALEY COOK — FP AC
810 KENNEDY AVE. — 82 83 91
NEW BERN 28560 — 919 633-1678
U OF NC

OVERBY, JOSEPH RANDAL, JR. — FP AC
810 KENNEDY AVE. — 71 71 76
NEW BERN 28560 — 919 633-1678
BOWMAN GRAY

25. CRAVEN-PAMLICO-JONES COMPONENT SOCIETY (Continued)

WILLI, MARC ANTHONY FP EM/AC
1405 TOSTO CIRCLE 83 84 90
ORIENTAL 28571 919 745-3191
WRIGHT STATE U

GASTROENTEROLOGY

MOELLER, WENDY PAULSON GE/IM AC
P. O. BOX 68 77 78 83
POLLOCKSVILLE 28573 919 633-1010
DUKE

GENERAL PRACTICE

BENNETT, JOHN JOE GP/OM AC
102 GIBBS ROAD 60 60 79
NEW BERN 28560 919 633-0709
U OF MARYLAND

BENNETT, TRUETT VANN GP AC
PO BOX 721 45 45 91
ORIENTAL 28571 919 249-2119
WASHINGTON U

BLACKERBY, JAMES GP L/RT
1807 TRYON ROAD 32 32 66
NEW BERN 28560 919 637-3424
U OF LOUISVILLE

DUNN, ERNEST CLINTON, JR. GP AC
PO BOX 729 79 79 79
PAMLICO MEDICAL CTR., PA
BAYBORO 28515 919 633-1616
U OF NC

HAMMOND, ALFRED FRANKLIN, JR. GP L/RT
1514 TRENT BOULEVARD 34 34 37
NEW BERN 28560 919 637-6066
JEFFERSON

NASHICK, GEORGE HENRY GP AC
PO BOX 729 75 75 76
PAMLICO MEDICAL CTR., PA
BAYBORO 28515 919 745-3191
U OF CONNECTICUT

WARREN, JOSEPH BENJAMIN GP AC
203 PINE ROAD 51 52 54
NEW BERN 28560 919 637-5888
DUKE

GENERAL SURGERY

BALLARD, HARRY HAMPTON GS/VS AC
701 NEWMAN RD. 71 76 82
NEW BERN 28562 919 633-2081
WEST VA U

BLACKERBY, JAMES NICHOLAS GS AC
701 NEWMAN RD. 56 63 64
NEW BERN 28562 919 633-2081
U OF LOUISVILLE

GRICE, ORMOND DREW GS AC
701 NEWMAN RD. 67 67 77
NEW BERN 28562 919 633-2081
U OF NC

MORGAN, RICHARD EARL GS AC
701 NEWMAN RD. 73 73 78
NEW BERN 28562 919 633-2081
BOWMAN GRAY

MOSTELLAR, HENRY CURTIS, III GS/VS AC
701 NEWMAN RD. 83 85 84
NEW BERN 28562 919 633-2081
U OF SOU ALA

PATTERSON, F. M. SIMMONS GS L/RT
4503 MORGAN LANE 39 39 47
NEW BERN 28560 919 633-3492
U OF PENN

GYNECOLOGY

RICHARDSON, ERNEST C., JR. GYN/OBS L/RT
4001 TRENT PINES DR. 43 43 48
NEW BERN 28560 919 633-3942
JEFFERSON

INFECTIOUS DISEASES

MOELLER, MARK BOLTON ID/IM AC
P. O. BOX 68 77 81 82
POLLOCKSVILLE 28573 919 633-1010
DARTMOUTH U

INTERNAL MEDICINE

BAGGETT, JOHN ROBERT IM AC
702 NEWMAN ROAD 56 56 63
MCCARTHY SQUARE
NEW BERN 28560 919 633-5333
U OF NC

BELL, EDWIN LILLINGTON IM/PUD AC
702 NEWMAN ROAD 82 83 79
MCCARTHY SQUARE
NEW BERN 28560 919 633-5333
DUKE

BENDER, NEIL CARMICHAEL IM AC
P. O. BOX 68 63 63 68
POLLOCKSVILLE 28573 919 633-1010
U OF NC

BOUNOUS, CHRISTINE G. IM AC
PO BOX 12566 82 84 88
1916 S. GLENBURNIE
NEW BERN 28561 919 636-6222
DUKE

BOUNOUS, EDWIN P., JR. IM AC
1003 COLLETON WAY 80 84 88
PO BOX 68
NEW BERN 28562
DUKE

COOPER, LYLE RAY IM AC
702 NEWMAN RD. 80 81 80
PO BOX 2554
NEW BERN 28560 919 633-5333
U OF NC

DAVIS, MICHAEL LEE IM AC
PO BOX 2566 74 75 79
NEW BERN 28561 919 224-4591
WEST VA U

GAGE, LAWRENCE E. IM/CD AC
EASTERN CAROLINA IM, PA 80 81 86
PO BOX 12685
NEW BERN 28561 919 638-4024
VANDERBILT U

GOODWIN, BONNIE JEANNE IM/ON AC
PO BOX 68 77 83 86
POLLOCKSVILLE 28573 919 633-1010
DARTMOUTH U

HORNBAKE, EARL RODNEY, III IM/GER AC
PO BOX 529 76 77 79
FARM LIFE AVE.
VANCEBORO 28586 919 244-1785
U OF PITTSBURGH

KING, FRANCIS PARKER IM L/RT
210 WILSON POINT 46 46 53
NEW BERN 28562 919 637-5411
HARVARD

LITTLE, SUZANNE BROWN IM/CD AC
800 HOSPITAL DRIVE 49 53 53
NEW BERN 28560 919 637-6118
MED COLL OF VA

MOORE, RONALD ALVIN IM/ON AC
702 NEWMAN ROAD 72 72 76
MCCARTHY SQUARE
NEW BERN 28560 919 633-5333
U OF NC

POCOCK, DONALD ANDREW IM/ID AC
501 E. FRONT ST. 73 74 81
NEW BERN 28560 919 633-1010
CASE WESTERN RES

PRESTON, RONALD ALLYN IM AC
PO BOX 12566 70 70 76
NEW BERN 28561 919 636-6222
MED COLL OF VA

SHIELDS, WRIGHT DAVIS IM AC
702 NEWMAN ROAD 84 85 91
NEW BERN 28560 919 633-5333
U OF VIRGINIA

SPENCER, WILLIAM JOSEPH IM/CD AC
EASTERN CAROLINA INTERNAL MED. 61 62 77
532 WEBB BLVD.
HAVELOCK 28532 919 765-6020
BOWMAN GRAY

TOWARNICKY, MICHAEL R. IM/NM AC
PO BOX 68 83 83 88
POLLOCKSVILLE 28573 919 633-1010
OHIO STATE U

WILKINS, KENNETH WORTH, JR. IM AC
702 NEWMAN ROAD 80 81 84
MCCARTHY SQUARE
NEW BERN 28562 919 633-5333
U OF NC

NEUROLOGICAL SURGERY

JACKSON, JAMES ROBERT NS AC
2713 NEUSE BLVD. 56 56 90
NEW BERN 28560 919 633-6070
DUKE

WILFONG, ROBERT FARRINGTON NS AC
2713 NEUSE BLVD. 67 67 76
NEW BERN 28560 919 633-6070
DUKE

NEUROLOGY

BALLENGER, CLARENCE EUGENE,III N AC
227 MEMORIAL DRIVE. 78 79 82
JACKSONVILLE 28540 919 633-4551
MED U OF SC

JREISAT, KHALED F. N/CHN AC
COASTAL NEUROLOGY PSYCHIATRY 78 83 87
721 PROFESSIONAL DR.
NEW BERN 28560 919 633-3744
MED U OF PECS

MUTHER, ELLIS FRANK N/P AC
721 PROFESSIONAL DR. 60 60 70
NEW BERN 28561 919 633-3744
TULANE U

OBSTETRICS AND GYNECOLOGY

BUSTARD, VICTOR WILLIAM OBG/GYN AC
800 HOSPITAL DR., STE. #2 59 76 78
NEW BERN 28560 919 633-3339
DALHOUSIE U

HAHN, MICHAEL WAYNE OBG AC
801 MCCARTHY BLVD. 82 82 86
NEW BERN 28560 919 633-3942
LA STATE U

JOYNER, RONNIE STEPHEN OBG AC
801 MCCARTHY BLVD. 76 76 81
NEW BERN 28560 919 633-3942
U OF NC

MARTIN, DENNIS KEITH OBG AC
750 MCCARTHY BLVD. 78 78 78
NEW BERN 28560 919 633-4005
U OF NC

PARKER, CHARLES LAWRENCE OBG/GYN AC
801 MCCARTHY BLVD. 73 73 76
NEW BERN 28560 919 633-3942
INDIANA U

RAWLS, WILLIAM CLEATON OBG AC
801 MCCARTHY BLVD. 66 66 72
NEW BERN 28560 919 633-4747
U OF NC

TINGA, JOHN HINNES OBG AC
750 MCCARTHY BLVD. 75 75 81
NEW BERN 28560 919 633-4005
BOWMAN GRAY

TRULUCK, THOMAS BRIAN OBG AC
750 MCCARTHY BLVD. 75 75 81
NEW BERN 28560 919 633-4005
MED U OF SC

25. CRAVEN-PAMLICO-JONES COMPONENT SOCIETY (Continued)

OPHTHALMOLOGY

CAMERON, HAROLD H. — OPH AC
802 MCCARTHY BLVD. — 70 70 87
NEW BERN 28562 — 919 633-4183
U OF NC

CHANCE, JAMES KENNETH — OPH AC
802 MCCARTHY BLVD. — 76 76 81
NEW BERN 28560 — 919 633-4183
BOWMAN GRAY

DAVIDSON, ANDREW — OPH AC
802 MCCARTHY BLVD. — 69 69 76
NEW BERN 28560 — 919 633-4183
U OF NC

OPHTHALMOLOGY

MEEKINS, BETTINA BASS — OPN AC
802 MCCARTHY BLVD. — 82 84 85
COASTAL EYE CLINIC
NEW BERN 28562 — 919 633-4183
U OF MIAMI

ORTHOPEDIC SURGERY

ARMISTEAD, RAY BAXTER — ORS AC
1315 S. GLENBURNIE RD. STE. 7 — 76 77 80
NEW BERN 28562 — 919 633-2010
GEORGETOWN U

BATTERSBY, BRIAN JOHN — ORS AC
EAST CAROLINA ORTHOPAEDICS — 85 85 91
PO BOX 1694
NEW BERN 28563 — 919 633-4477
MED U OF SC

BLAIR, ROBERT GILLESPIE, JR. — ORS AC
P. O. DRAWER 1694 — 70 70 77
TRIANGLE PLAZA
NEW BERN 28560 — 919 633-4477
U OF NC

HILLER, CARL JULIEN — ORS AC
P. O. DRAWER 1694 — 62 62 69
NEW BERN 28560 — 919 633-3256
MED U OF SC

TAYLOE, JOHN COTTEN, JR. — ORS AC
P. O. DRAWER 2604 — 60 60 66
NEW BERN 28560 — 919 633-1635
U OF NC

VANDERSEA, HAROLD MARK — ORS AC
800 HOSPITAL DRIVE — 70 71 78
NEW BERN 28560 — 919 638-8113
ST U OF NY-BUFF

WERTMAN, MARK GRAHAM — ORS AC
EAST CAROLINA ORTHOPAEDICS — 80 81 85
PO DRAWER 1694, TRIANGLE PLAZA
NEW BERN 28560 — 919 633-4477
WEST VA U

OTOLARYNGOLOGY

GRADY, RICHARD DWIGHT — OTO/HNS AC
P. O. BOX 2406 — 77 77 83
709 PROFESSIONAL DR.
NEW BERN 28560 — 919 638-2666
U OF NC

HALL, WILLIAM JAMES, JR. — OTO AC
P. O. BOX 2406 — 77 80 83
NEW BERN 28561 — 919 638-2666
U OF LOUISVILLE

MACDONALD, HENRY JOHN, JR. — OTO AC
PO BOX 2406 — 69 69 75
709 PROFESSIONAL DR.
NEW BERN 28560
U OF NC

STONE, HARRY BENJAMIN, III — OTO/A AC
709 PROFESSIONAL DR. — 65 65 73
PO BOX 12406
NEW BERN 28560 — 919 638-2666
DUKE

PATHOLOGY, ANATOMICAL AND CLINICAL

DEAN, DEWEY LEVAN, JR. — PTH AC
2000 NEUSE BLVD. — 86 87 90
NEW BERN 28560 — 919 633-8058
MED U OF SC

NEWELL, ROBERT B., JR. — PTH/CLP AC
CRAVEN REGIONAL MED. CTR. — 70 73 87
2000 NEUSE BLVD.
NEW BERN 28560 — 919 633-8058
NORTHWESTERN U

WARD, RICHARD M. — PTH AC
3 BATTS HILL RD. — 80 83 82
NEW BERN 28562 — 919 633-8058
DUKE

PEDIATRICS

AIKEN, HOVEY EUGENE, JR. — PD AC
707 PROFESSIONAL DRIVE — 56 63 64
NEW BERN 28560 — 919 633-2900
MED U OF SC

BARDEN, GRAHAM ARTHUR, III — PD AC
707 PROFESSIONAL DR. — 82 82 79
NEW BERN 28560 — 919 633-2900
DUKE

BARDEN, GRAHAM ARTHUR, JR. — PD AC
707 PROFESSIONAL DRIVE — 48 48 53
NEW BERN 28560 — 919 633-2900
DUKE

BEAL, DOUGLAS WAYNE — PD AC
ECU DEPT. OF COMMUNITY PED. — 80 82 88
PO BOX 12610
NEW BERN 28560 — 919 633-4496
CHICAGO MED SCH

DAVIS, JUNIUS WEEKS, JR. — PD/PH L/RT
9 HARBOR HUT — 46 46 50
NEW BERN 28562 — 919 637-6367
MED U OF SC

MAY, RONALD BRUCE — PD/HEM AC
PO DRAWER 12610 — 73 74 84
NEW BERN 28561 — 919 633-4121
U OF PENN

STITT, SARAH ADAMS — PD AC
COASTAL CHILDREN'S CLINIC — 88 90 91
707 PROFESSIONAL DR.
NEW BERN 28560
U OF MARYLAND

TENNEY, BARBARA LEA — PD C
PO DRAWER 12610 — 71 74 90
NEW BERN 28560 — 919 633-4496
JEFFERSON

WARREN, CALVIN GLENN, JR. — PD AC
707 PROFESSIONAL DR. — 86 87 90
NEW BERN 28560 — 919 633-2900
U OF NC

PSYCHIATRY

WILLINGHAM, SHARON J. G. — P AC
1909 TRENT BLVD. — 81 82 88
PO BOX 2068
NEW BERN 28563 — 919 636-5503
U OF LOUISVILLE

PUBLIC HEALTH

BAREFOOT, VERNA YOUNG — PH L/RT
2504 OLD CHERRY POINT ROAD — 50 51 53
NEW BERN 28560 — 919 637-5574
GEO WASHINGTON U

PULMONARY DISEASES

EVERETT, ROY NATHAN — PUD AC
PO BOX 68 — 79 80 84
POLLOCKSVILLE 28573 — 919 522-4094
EASTERN VA

HUNT, WILLIAM BRYCE, JR. — PUD/IM AC
P. O. BOX 2157 — 53 53 76
NEW BERN 28560 — 919 633-8608
BOWMAN GRAY

RADIOLOGY

BELL, WILLIAM HARRISON, JR. — R/NM S/RT
P. O. BOX 2065 — 46 46 53
NEW BERN 28560 — 919 633-5057
CORNELL U

BOYD, DALE WOODS — R AC
300 AUGUSTA CT. — 61 62 90
NEW BERN 28562 — 919 633-1010
HAHNEMANN

JACKSON, DONALD CHARLES — R AC
P. O. BOX 2065 — 54 55 73
NEW BERN 28560 — 919 633-5057
SHEFFIELD U

RHEUMATOLOGY

MOELLER, GARLAND RADFORD — RHU/IM AC
532 WEBB BLVD. — 77 78 83
HAVELOCK 28532 — 919 447-7088
DUKE

THERAPEUTIC RADIOLOGY

GREWAL, SATPAL KAUR — TR AC
CRAVEN REGIONAL MEDICAL CTR. — 63 76 82
PO BOX 5117
NEW BERN 28560 — 919 633-8730
M C OF AMRITSAR

THORACIC SURGERY

SINNING, MARK ALAN — TS/VS AC
800 HOSPITAL DR. — 78 79 87
NEW BERN 28560 — 919 638-8118
U OF KANSAS

UROLOGICAL SURGERY

DOYLE, GEORGE MARK — U AC
800 HOSPITAL DR., STE. #4 — 85 87 91
NEW BERN 28560 — 919 633-2712
JOHNS HOPKINS

LASATER, JOHN DAVID — U AC
800 HOSPITAL DR., STE. 4 — 78 79 87
NEW BERN 28560 — 919 633-2712
U OF OKLAHOMA

MILLNS, DALE THOMAS — U L/RT
213 JOHNSON ST. — 46 53 53
NEW BERN 28560 — 919 637-4788
CASE WESTERN RES

UNDERHILL, THURLOW REED — U AC
800 HOSPITAL DRIVE, STE. #4 — 70 70 78
NEW BERN 28560 — 919 633-2712
U OF NC

VASCULAR SURGERY

BELL, WILLIAM HARRISON,III — VS/TS AC
800 HOSPITAL DR. SUITE 10 — 80 81 78
NEW BERN 28560 — 919 638-8118
DUKE

26. CUMBERLAND COMPONENT SOCIETY

OFFICERS—**President:** David Marcotte, M.D., 1262 Oliver Street, Fayetteville 28304 (919-484-5151)
Secretary: Raymond Gaskins, M.D., 405 Owen Drive, Fayetteville 28304 (919-323-1123)

NO SPECIALTY LISTED

HAIR, GLENN EDGAR — OT/OTO AC
59 59 65
3314 MELROSE ROAD
FAYETTEVILLE 28304 — 919 323-1463
U OF NC

NO SPECIALTY LISTED

SALZBERG, LENARD DAVID — AC
88 00 90
1601-B OWEN DR.
FAYETTEVILLE 28305 — 919 323-1152
ALBANY MED COLL

ADMINISTRATIVE MEDICINE

GODWIN, HAROLD LACY — ADM AC
47 47 53
1601-B OWEN DRIVE
FAYETTEVILLE 28304 — 919 323-1152
HARVARD

HOFFMAN, EDNA TERESA MAURA — ADM AC
54 54 73
404 VALLEY RD.
FAYETTEVILLE 28305 — 919 485-4755
MED COLL OF VA

MILLER, DUDLEY — ADM/OBG AC
59 59 70
150 ROBESON STREET
FAYETTEVILLE 28301 — 919 483-3156
U OF MISSOURI

ALLERGY & IMMUNOLOGY

KIM, SARAH — AI AC
50 50 82
1317 MEDICAL DR. STE. #3
FAYETTEVILLE 28304 — 919 323-3890
LOMA LINDA U

ANESTHESIOLOGY

BECKHAM, DAVID ROBERTSON — AN AC
62 68 69
PO BOX 1649
LEXINGTON, SC 29071 — 803 951-9327
MED U OF SC

LEAK, JESSIE ARONOW — AN AC
84 85 89
PO BOX 53844
FAYETTEVILLE 28305 — 919 323-5491
U TX-SAN ANTONIO

MAY, CHARLES RAYSOR, III — AN AC
62 62 84
2345 ROLLING HILL RD.
FAYETTEVILLE 28304 — 919 323-5491
MED U OF SC

WALLIN, ROLF BOLIN — AN AC
84 85 83
2604 FASHION LANE
FAYETTEVILLE 28304 — 919 323-6061
U OF NC

WITHERS, LARRY DALE — AN AC
77 79 81
150 ELLERSLIE DR.
FAYETTEVILLE 28303 — 919 864-5117
EMORY U

CARDIOVASCULAR DISEASES

GARISON, GARY BROWN — CD/IM AC
62 62 71
3629 CAPE CENTER DR.
FAYETTEVILLE 28304 — 919 484-6154
TEMPLE U

GILBERT, DAVID BRANSON — CD/IM AC
65 65 81
1756 METROMEDICAL DRIVE
FAYETTEVILLE 28304 — 919 323-1322
U OF COLORADO

LEVINER, JOHN L., JR. — CD AC
68 68 89
1756 METROMEDICAL DR.
FAYETTEVILLE 28304 — 919 323-1322
MED U OF SC

LOHAVICHAN, VIRAT — CD/IM AC
63 64 73
1314 MEDICAL DR., #101
FAYETTEVILLE 28304 — 919 323-1315
SIRIRAJ HOSP U

DERMATOLOGY

ROTHSTEIN, MANFRED SHELDON — D AC
74 75 77
1308 MEDICAL DRIVE
FAYETTEVILLE 28304 — 919 323-2227
DUKE

SHEREFF, RICHARD HENRY — D AC
70 71 78
139 HUNTER CIRCLE
FAYETTEVILLE 28304 — 919 323-4888
U OF TENNESSEE

DIAGNOSTIC RADIOLOGY

BINDER, GEORGE ARTHUR — DR AC
73 74 84
401 LAKESHORE DR.
FAYETTEVILLE 28305 — 919 484-4028
U OF ILLINOIS

EASTERBROOK, JAMES STILWELL — DR AC
73 73 90
101 ROBESON ST., STE. 100
FAYETTEVILLE 28301 — 919 483-9900
BAYLOR

ELLISON, GERALD LYNN — DR AC
65 65 73
2000 GALAX DR.
FAYETTEVILLE 28304 — 919 323-2012
GEO WASHINGTON U

HARANATH, BOGOLU S.S. — DR AC
73 74 89
3677 GLEN BARRY CIR.
FAYETTEVILLE 28304 — 919 323-2012
GUNTUR MED COLL

HEATER, KAJA — DR AC
82 82 91
3524 PRESTWICK DR.
FAYETTEVILLE 28303 — 919 942-3196
U OF CINCINNATI

JORDAN, SHERYL GILLIKIN — DR AC
85 88 91
1329 ROBESON ST.
FAYETTEVILLE 28305 — 919 323-2012
U OF NC

ROBINSON, RONALD E. — DR AC
79 83 88
1329 ROBESON ST.
FAYETTEVILLE 28305 — 919 323-2012
MED COLL OF VA

SHEARER, JAMES EUGENE — DR AC
84 84 91
290 SAINT JOHNS WOOD
FAYETTEVILLE 28305 — 919 323-2012
MED U OF SC

ZELLNER, PAULA WATKINS — DR AC
80 82 89
329 SUMMERTIME RD.
FAYETTEVILLE 28303 — 919 323-2012
U OF MONTERREY

EMERGENCY MEDICINE

FAMILY PRACTICE

AUL, CHRISTOPHER TAYLOR — FP AC
77 80 85
4092 PROFESSIONAL DR.
HOPE MILLS 28348 — 919 424-0123
WASHINGTON U

BAREFOOT, KAREN DIANE — FP AC
87 88 89
4092 PROFESSIONAL DR.
HOPE MILLS 28348 — 919 424-0123
EAST CAROLINA U

BLUE, JOHN FREDERICK, JR. — FP AC
78 79 84
4092 PROFESSIONAL DR.
HOPE MILLS 28348 — 919 424-0123
GEO WASHINGTON U

COOK, WILLIAM EUGENE — FP/PUD L/RT
30 30 34
325 N. COOL SPRING ST. #104
FAYETTEVILLE 28301 — 919 484-5321
WASHINGTON U

FULLER, WAYNE TEMPLETON — FP AC
80 81 87
813 INDEPENDENCE BLVD., STE. A
VIRGINIA BEACH, VA 23455
MED COLL OF VA

GASKINS, RAYMOND ALBERT, JR. — FP/OM AC
75 75 82
405 OWEN DR.
FAYETTEVILLE 28304 — 919 323-3183
U OF NC

HENLEY, DOUGLAS EUGENE — FP AC
77 77 79
1806 PUGH ST.
FAYETTEVILLE 28305 — 919 424-0123
U OF NC

LARSEN, LARS CHRISTIAN — FP AC
73 74 84
1601 OWEN DRIVE
FAYETTEVILLE 28304 — 919 323-1152
SUNY-SYRACUSE

MEHTA, HASUMATI VIJAYKUMAR — FP/OBG AC
69 75 75
518 SANDHURST DR.
FAYETTEVILLE 28304 — 919 323-4091
U OF BOMBAY

MELTZER, MORTON — FP
65 65 70
ROUTE #1, BOX 231-A
CAMERON 28326 — 919 245-4819
NEW YORK MED COL

MOELLER, ARLYN MCCLAY — FP AC
56 56 83
118 POMPTON DRIVE
FAYETTEVILLE 28314 — 919 424-6104
U OF IOWA

REICHERT, DANIEL R. — FP C
88 90 89
5583 WHITHORN CT.
FAYETTEVILLE 28311 — 919 432-1908
LOMA LINDA U

RUCKER, TINSLEY WHITE — FP AC
76 84 91
1307 AVON ST.
FAYETTEVILLE 28304 — 919 323-1718
EMORY U

SANDERSON, WM. EARL — FP AC
84 85 87
4092 PROFESSIONAL DR.
HOPE MILLS 28348 — 919 483-7565
U OF NC

SHEN, SUNG FAN — FP AC
66 72 78
2414 HOPE MILLS ROAD
FAYETTEVILLE 28304 — 919 424-2426
TAIWAN U-TAIPEI

WETTER, JAMES MICHAEL — FP AC
74 78 79
1601-B OWEN DRIVE
FAYETTEVILLE 28306 — 919 323-1152
ST U OF NY-BUFF

WILLIS, ROBERT FREDERICK — FP L
51 52 52
204 S. MAIN STREET
HOPE MILL 28348 — 919 424-6644
MED COLL OF VA

WORDEN, NEIL ASHTON — FP AC
51 51 55
PO BOX 529
HOPE MILLS 28348 — 919 425-8437
U OF LOUISVILLE

GASTROENTEROLOGY

CHUNG, CHRISTIAN Y. — GE AC
84 00 91
1309 MEDICAL DR., STE. 102
FAYETTEVILLE 28304
HOWARD U

HOWILER, WILLIAM EDWARD, JR. — GE AC
70 73 77
1778 METROMEDICAL DRIVE
FAYETTEVILLE 28304 — 919 323-5203
MED U OF SC

JONES, J. WESLEY — GE/IM AC
76 76 84
1309 MEDICAL DR., STE. 102
FAYETTEVILLE 28304 — 919 323-2477
DUKE

GENERAL SURGERY

BEYER, ALFRED JAMES — GS AC
67 67 82
1301 MEDICAL DR.
FAYETTEVILLE 28304 — 919 483-5031
CASE WESTERN RES

BRYANT, MICHAEL S. — GS AC
82 83 91
PO BOX 64367
FAYETTEVILLE 28306 — 919 323-2626
U OF LOUISVILLE

CAMPBELL, FRANK HIGHSMITH — GS/TS AC
46 50 56
P. O. BOX 53651
FAYETTEVILLE 28305 — 919 485-6161
DUKE

26. CUMBERLAND COMPONENT SOCIETY (Continued)

CHAUDHURI, DEBI PRASAD GS AC
1617 OWEN DRIVE 62 71 77
FAYETTEVILLE 28304 919 323-0101
NILRATAN COLL

CLARK, FRANKLIN ST. CLAIR GS/CDS AC
PO BOX 53394 73 73 79
FAYETTEVILLE 28305 800 682-7971
U OF NC

CLASSEN, JAMES ANTHONY GS AC
PO BOX 64367 80 89 92
FAYETTEVILLE 28306 919 323-2626
MED U OF SC

DE BOER, JOHN L. GS AC
1301 MEDICAL DR. 71 73 88
FAYETTEVILLE 28304 919 483-5031
U OF VERMONT

DIETRICK, RONALD BURTON GS/TS AC
VA MEDICAL CENTER 53 53 85
RAMSEY ST.
FAYETTEVILLE 28304 919 488-2120
U OF PENN

FAILLACE, DEON F. GS AC
1790 METROMEDICAL DR. 76 79 88
FAYETTEVILLE 28304 919 323-2626
U OF MICHIGAN

LANGLEY, JOHN R. GS/VS AC
3616 CAPE CENTER DR., STE. A 68 68 87
FAYETTEVILLE 28304
MED U OF SC

GENERAL SURGERY

MEEK, JOE BERNARD ORS AC
1300 MEDICAL DRIVE 64 64 73
FAYETTEVILLE 28304 919 484-2171
MED U OF SC

GENERAL SURGERY

NEWMAN, WILLIAM HAROLD GS/TS RT
1205 LONGLEAF DR. 56 56 65
FAYETTEVILLE 28305 919 485-6464
BOWMAN GRAY

PAUL, FRANKLIN ARTHUR GS/VS AC
6834 TOWBRIDGE ROAD 58 59 84
FAYETTEVILLE 28306 919 424-1501
HAHNEMANN

SALIBA, CONSTANTIN GS AC
3318 MELROSE ROAD 50 50 71
FAYETTEVILLE 28304 919 323-0280
U OF ST JOSEPH

STEFFES, BRUCE CARL GS AC
1790 METROMEDICAL DR. 76 76 83
FAYETTEVILLE 28304 919 323-2626
U OF MICHIGAN

THOMAS, JAMES M. GS AC
1790 METROMEDICAL DR. 67 70 88
FAYETTEVILLE 28304 919 323-2626
U OF FLORIDA

GYNECOLOGY

GARBER, EDGAR CLYDE, JR. GYN L/RT
1810 LAKE SHORE DR. 44 47 50
FAYETTEVILLE 28305 919 484-6474
MED COLL OF VA

SNIPES, RICHARD DEAN GYN L
P. O. BOX 53514 42 45 46
FAYETTEVILLE 28305 919 485-4515
DUKE

HAND SURGERY

CLARK, LOUIS PHILLIP, JR. HS/ORS AC
1300 MEDICAL DR. 70 71 84
FAYETTEVILLE 28304 919 484-2171
MEHARRY MED COLL

HEMATOLOGY

MEHTA, VIJAYKUMAR B. HEM/ON AC
518 SANDHURST DR. 57 71 75
FAYETTEVILLE 28304 919 323-4091
BARODA U

INTERNAL MEDICINE

DEVASTHALI, SHIRISH DHONDU IM/HEM AC
101 ROBESON ST., #305 80 84 90
FAYETTEVILLE 28301 919 483-8586
MOSCOW MED. INST

ELLENBOGEN, CHARLES IM/ID AC
1601-B OWEN DRIVE 64 69 81
FAYETTEVILLE 28304 919 323-1152
U OF CHICAGO

FLEISHMAN, MALCOLM IM/CD AC
P. O. BOX 35126 54 54 59
FAYETTEVILLE 28303 919 484-0144
U OF NC

GUPTA, RAKESH IM/GE AC
1309 MEDICAL DRIVE 80 82 91
FAYETTEVILLE 28304 919 323-2477
KARNATAK U

IZURIETA, HENRY IM AC
514 BEAUMONT ROAD 61 71 72
FAYETTEVILLE 28304 919 485-8831
U OF MADRID

JOHNSEN, LYNN IM L/RT
325 N. COOL SPRING ST.,APT.504 43 48 49
FAYETTEVILLE 28301 919 484-6080
U OF WISCONSIN

JORDAN, WELDON HUSKE IM AC
114 BROADFOOT AVENUE 47 47 55
FAYETTEVILLE 28305 919 484-3261
HARVARD

LOGUE, STEPHEN STUART IM AC
1766 METROMEDICAL DR. 79 82 84
FAYETTEVILLE 28304 919 483-8080
U OF NC

MCFADYEN, OSCAR LEE, JR. IM L/RT
524 VALLEY ROAD 40 41 42
FAYETTEVILLE 28305 919 484-0221
DUKE

MELTON, GWENESTA BARNUM IM/RHU AC
1756 METROMEDICAL DR. 79 79 90
FAYETTEVILLE 28304 919 323-1322
TULANE U

POPIO, KENNETH ANGELO IM/CD AC
1314 MEDICAL DR. #102 66 66 89
FAYETTEVILLE 28304 919 323-6151
COLUMBIA U

RIVERS, RUEBEN NORMAN IM AC
1738 METROMEDICAL DRIVE 78 82 84
FAYETTEVILLE 28304 919 323-2503
DUKE

STEWART, ALBERT, JR. IM L
114 BROADFOOT AVENUE 44 48 50
FAYETTEVILLE 28305 919 484-3365
WASHINGTON U

STEWART, DAVID DUBOSE IM AC
114 BROADFOOT AVE. 82 82 85
FAYETTEVILLE 28305 919 484-1156
MED U OF SC

WHETSELL, DOUGLAS WAYNE IM/PUD AC
1756 METROMEDICAL DR. 68 68 85
FAYETTEVILLE 28304 919 323-1322
MED U OF SC

WRIGHT, EUGENE EDWARD, JR. IM AC
1738 METROMEDICAL DR. 78 79 82
FAYETTEVILLE 28304 919 323-2503
DUKE

NEONATAL-PERINATAL MEDICINE

CISZEK, THOMAS ARTHUR NPM/PD AC
PO BOX 2000 77 78 86
FAYETTEVILLE 28302 919 323-6762
ST LOUIS U

NEPHROLOGY

LOHAVICHAN, CHOOMSANG NEP/IM AC
NEPHROLOGY ASSOCIATES 65 65 74
1319 AVON ST.
FAYETTEVILLE 28304 919 323-1315
SIRIRAJ HOSP U

MELTON, KENNETH NEP/IM AC
NEPHROLOGY ASSOCIATES 78 78 89
1319 AVON ST.
FAYETTEVILLE 28304 919 484-8114
TULANE U

WEBB, ROBERT KENT NEP/IM AC
NEPHROLOGY ASSOCIATES 67 73 76
1319 AVON ST.
FAYETTEVILLE 28304 919 484-8114
WEST VA U

NEURO-RADIOLOGY

ROBERTS, LEROY, JR. NER AC
3130-G TURTLE PT. DR. 76 81 89
FAYETTEVILLE 28304 919 323-2012
TEMPLE U

NEUROLOGICAL SURGERY

ATASSI, INAD BADREDDIN NS AC
101 ROBESON ST. STE. 410 72 75 81
FAYETTEVILLE 28301 919 483-5050
DAMASCUS U

GHOSTINE, SALIM Y. NS AC
1665 OWEN DR. 58 58 88
FAYETTEVILLE 28304 919 484-1447
U OF MONTPELLIER

KERANEN, VICTOR JOSEPH NS AC
3314 MELROSE ROAD, SUITE 104 64 64 71
FAYETTEVILLE 28304 919 484-9802
DUKE

PENNINK, MENNO NS AC
3314 MELROSE RD. STE. 103 65 74 75
FAYETTEVILLE 28304 919 323-0475
U OF AMSTERDAM

PRITCHARD, WILLIAM LEE NS AC
1309 MEDICAL DR. #101 56 56 63
FAYETTEVILLE 28304 919 484-0014
JOHNS HOPKINS

WADON, CAROL M. NS AC
3314 MELROSE RD. 83 88 90
FAYETTEVILLE 28307 919 484-0693
ALBANY MED COLL

NEUROLOGY

CHIPMAN, MARTIN N AC
1262 OLIVER ST. 60 60 87
FAYETTEVILLE 28304 919 484-5151
BAYLOR

SERANO, RICHARD D. N/IM AC
PO BOX 44035 73 75 90
FAYETTEVILLE 28309 919 483-9200
U OF VIRGINIA

STOWE, FRED REECE, JR. N/CHN AC
3314 MELROSE RD., STE. 102 58 58 77
FAYETTEVILLE 28304 919 484-7405
U OF NC

TRAN, LUCAS VAN N AC
101 ROBESON ST., STE. 304 76 83 86
FAYETTEVILLE 28301 919 323-1016
SAIGON U

WHITE, BARRY ELLIS N AC
1262 OLIVER ST. 57 68 91
FAYETTEVILLE 28302 919 484-5151
U OF DUBLIN

OBSTETRICS AND GYNECOLOGY

ALLEYNE, GRANT LIVINGSTONE OBG AC
P. O. BOX 64838 70 74 77
FAYETTEVILLE 28306 919 323-2767
U OF WEST INDIES

26. CUMBERLAND COMPONENT SOCIETY (Continued)

BAGGETT, JOSEPH WOODROW OBG L/RT
P. O. BOX 53514 45 45 51
FAYETTEVILLE 28305 919 485-1837
U OF MARYLAND

BAREFOOT, ARNOLD BOYD, JR. OBG AC
1320 MEDICAL DR. 82 83 79
FAYETTEVILLE 28304 919 323-3301
U OF NC

DANIEL, CROWELL TURNER, JR. OBG L/RT
1914 WINTERLOCHEN RD. 48 48 59
FAYETTEVILLE 28305 919 484-9472
MED COLL OF VA

GARDNER, FRANCIS SIDNEY, JR. OBG AC
1219 WALTER REED ROAD 51 51 61
FAYETTEVILLE 28314 919 323-2103
U OF MARYLAND

GESZLER, GERIANNE OBG AC
2404 ROLLING HILL RD. 85 00 82
FAYETTEVILLE 28304 919 323-8724
DUKE

GOODING, STEPHEN C. OBG AC
1601 OWEN DRIVE 65 65 89
FAYETTEVILLE 28304 919 484-6474
BOWMAN GRAY

HAITHCOCK, WILLIAM DANA, JR. OBG AC
1219 WALTER REED ROAD 73 77 80
FAYETTEVILLE 28304 919 323-2103
MED U OF SC

HARDISON, JOE WILLIAM OBG/GE AC
1320 MEDICAL DRIVE 65 65 72
FAYETTEVILLE 28304 919 323-3301
U OF NC

HARMON, PERRY MONROE OBG AC
3613 CAPE CENTER DR. 74 75 82
FAYETTEVILLE 28304 919 483-6677
U OF NC

HAYES, BENNETT ALLEN, JR. OBG AC
1219 WALTER REED ROAD 57 57 65
FAYETTEVILLE 28304 919 323-2103
U OF NC

JIAMACHELLO, NICHOLAS OBG RT
307 SYLVAN ROAD 58 58 71
FAYETTEVILLE 28305 919 485-8729
U OF PENN

JORDAN, STUART HARRINGTON OBG AC
1320 MEDICAL DR. 85 87 90
FAYETTEVILLE 28304 919 323-3301
U OF NC

KEENEY, GLENWARD THOMAS OBG AC
1219 WALTER REED ROAD 67 67 77
FAYETTEVILLE 28304 919 323-2103
MED COLL OF VA

KIM, WILLIAM NO CHUN OBG/OM RT
1317 MEDICAL DR. STE. #3 52 52 82
FAYETTEVILLE 28304 919 323-3890
LOMA LINDA U

MCALISTER, LINDA THERESA OBG AC
511 OWEN DR. 78 78 85
FAYETTEVILLE 28304 919 323-5433
U OF CALIFORNIA

MCDANIEL, JACK PASCHAL OBG AC
1320 MEDICAL DRIVE 56 56 64
FAYETTEVILLE 28304 919 323-3301
U OF NC

MORRISON, ROBERT HOLCOMBE OBG L/RT
331 FAIRFIELD RD. 44 44 55
FAYETTEVILLE 28303 919 867-1044
U OF VIRGINIA

PATOW, WARREN EDWARD OBG AC
1601-B OWEN DR. 47 48 85
FAYETTEVILLE 28304 919 323-1152
M C OF WISCONSIN

SANTORIELLO, KATHY ANN OBG AC
3613 CAPE CENTER DR. 84 85 89
FAYETTEVILLE 28304 919 483-6677
DUKE

STRICKLAND, MYRON S. OBG AC
1219 WALTER REED RD. 84 85 88
FAYETTEVILLE 28304 919 323-2103
EAST CAROLINA U

VIETA, PAUL ANTHONY OBG AC
911 HAY ST. 66 67 76
PO BOX 53514
FAYETTEVILLE 28305 919 485-1191
MED SCH-UMDNJ

WAHBEH, CAMILLE JAMIL OBG AC
1657 OWEN DR. 77 81 84
FAYETTEVILLE 28304 919 323-5322
AMER.U OF BEIRUT

WALLS, BERTRAM EMMANUEL OBG AC
3621 CAPE CENTER DR. 76 76 82
FAYETTEVILLE 28304 919 323-4155
DUKE

OPHTHALMOLOGY

COPELAND, GARY BENJAMIN OPH AC
1629 OWEN DRIVE 60 60 67
FAYETTEVILLE 28304 919 484-6141
BOWMAN GRAY

LEVI, GEORGE ALBERT OPH L/RT
2311 ROLLINGHILL RD. 50 50 58
FAYETTEVILLE 28304 919 484-6144
MED U OF SC

MCLESTER, WILLIAM DUMAS OPH/PTH AC
1635 OWEN DR. #A 65 65 71
FAYETTEVILLE 28304 919 323-2002
U OF NC

SAPPENFIELD, LUTHER COOK, JR. OPH AC
1629 OWEN DRIVE 57 57 65
FAYETTEVILLE 28304 919 484-6141
DUKE

STAPLETON, SYDNEY SCOTT OPH AC
101 ROBESON ST., STE. 407 80 81 84
FAYETTEVILLE 28301 919 483-2117
U OF NC

ORTHOPEDIC SURGERY

GILBERT, STANLEY KEITH, JR. ORS/HS AC
1300 MEDICAL DRIVE 75 78 82
FAYETTEVILLE 28304 919 484-2171
U OF VIRGINIA

JOHNSON, JAMES ERWIN ORS AC
3308 MELROSE ROAD 69 70 79
FAYETTEVILLE 28304 919 484-4874
U OF MINN

KOUBA, STEPHEN HOWARD ORS AC
1300 MEDICAL DRIVE 80 00 90
FAYETTEVILLE 28305 919 484-3332
GEORGETOWN U

LOGEL, ROBERT JOHN ORS AC
3308 MELROSE ROAD 72 72 77
FAYETTEVILLE 28305 919 484-3114
U OF MISSOURI

SIEWERS, CHRISTIAN FOGLE ORS/PM L/RT
1605 HATHERLEIGH DR. 44 50 50
FAYETTEVILLE 28304 919 484-4140
MED COLL OF VA

OTOLARYNGOLOGY

BUTLER, CAREY JONES OTO/OT AC
516 OWEN DRIVE 52 52 54
FAYETTEVILLE 28304 919 485-6101
MED COLL OF VA

HENLEY, JOHN T., JR. OTO AC
3314 MELROSE RD., STE. 100 72 72 81
FAYETTEVILLE 28304 919 323-1463
U OF NC

PANTELAKOS, CONSTANTINE G. OTO AC
1653 OWEN DRIVE 57 57 64
FAYETTEVILLE 28304 919 484-5108
DUKE

PATHOLOGY, ANATOMICAL AND CLINICAL

LUTMAN, GEORGE BENTON PTH AC
P. O. BOX 2000 64 64 74
FAYETTEVILLE 28302 919 323-6149
U OF MISSOURI

WEAVER, ROY ALBERT PTH AC
CAPE FEAR HOSPITAL 63 63 71
PO BOX 2000
FAYETTEVILLE 28302 919 323-6149
U OF NC

WELLS, CHARLES LEWIS PTH AC
CAPE FEAR VALLEY MED. CTR. 59 60 70
PO BOX 2000
FAYETTEVILLE 28302 919 323-6149
U OF PITTSBURGH

PEDIATRICS

APPEL, BARBARA LYNN PD AC
3415-C MELROSE 81 84 91
FAYETTEVILLE 28304 919 484-8163
U OF VIRGINIA

BEYER, CATHERINE HERLIHY PD AC
1213 WALTER REED ROAD 67 67 85
FAYETTEVILLE 28305
CASE WESTERN RES

GIMESH, JOHN SIGMUND PD AC
3415-C MELROSE ROAD 54 61 82
FAYETTEVILLE 28304 919 484-8163
U OF BUDAPEST

HALL, JAMES SAMUEL PD AC
3415-C MELROSE ROAD 57 57 62
FAYETTEVILLE 28304 919 484-8163
DUKE

HARRIS, LARRY COLEMAN PD AC
P. O. BOX 40405 77 78 81
FAYETTEVILLE 28309 919 323-4281
DUKE

LEMASTER, PIERRE CLIFFORD PD AC
1291 OLIVER STREET 71 75 78
FAYETTEVILLE 28304 919 483-2646
U OF FLORIDA

LOUGHLIN, HOWARD HOPKINS PD AC
1213 WALTER REED ROAD 70 74 76
FAYETTEVILLE 28304 919 484-6121
U OF PENN

MCCUTCHEN, THOMAS M.,JR. PD AC
1213 WALTER REED ROAD 63 68 69
FAYETTEVILLE 28304 919 484-6121
VANDERBILT U

POLLARD, JOHN CHRISTOPHER PD AC
1213 WALTER REED DRIVE 68 68 75
FAYETTEVILLE 28304 919 484-6121
U OF VIRGINIA

POWELL, WILLIAM CARLYLE PD AC
P. O. BOX 53127 52 52 58
FAYETTEVILLE 28305 919 484-3121
BOWMAN GRAY

SHAW, FRANK STEDMAN PD/PDA AC
P. O. BOX 53127 59 59 66
FAYETTEVILLE 28305 919 484-3121
U OF PENN

PHYSICAL MEDICINE AND REHABILITATION

WALSH, ZANE THOMAS, JR. PM AC
2810 HUNTINGTON RD. 86 87 85
FAYETTEVILLE 28303 919 484-3436
EAST CAROLINA U

ZELLNER, ERIC G. B. PM AC
PO BOX 64614 81 82 86
FAYETTEVILLE 28306 919 323-6036
U OF MONTERREY

PLASTIC SURGERY

BRIGGS, JOHN GLENN, JR. PS AC
1774 METRO MEDICAL DR. 69 69 78
FAYETTEVILLE 28304 919 323-1203
U OF NC

MILLER, HORACE WM. MARK, IV PS AC
117 MAGNOLIA AVE. 82 83 83
FAYETTEVILLE 28305 919 323-1203
U OF NC

PSYCHIATRY

DALY, LIAM N. P/FPY AC
1262 OLIVER ST. 60 67 69
FAYETTEVILLE 28304 919 484-5151
U OF DUBLIN

26. CUMBERLAND COMPONENT SOCIETY (Continued)

FLEISHMAN, STEPHEN BAER P/CHP AC
2619 TORCROSS DR. 74 76 76
FAYETTEVILLE 28304 919 323-0601
U OF MARYLAND

GOMEZ, RAUL FERNANDO P AC
3415 MELROSE RD. #A 67 67 74
FAYETTEVILLE 28304 919 484-9634
U OF CALDAS

MARCOTTE, DAVID BACON P AC
1262 OLIVER ST. 63 63 82
FAYETTEVILLE 28304 919 484-5151
CORNELL U

MCILWAIN, THOMAS P. P AC
1262 OLIVER ST. 75 77 88
FAYETTEVILLE 28304 919 484-5151
MED U OF SC

MEYMANDI, ASSAD P/N AC
1212 WALTER REED ROAD 62 66 67
FAYETTEVILLE 28304 919 485-6166
GEO WASHINGTON U

MITCHELL, NEIL PATRICK P/CHP AC
351 WAGONER DR., STE. 130 61 61 90
FAYETTEVILLE 28303 919 487-1414
NAT U OF IRELAND

MORESS, RALPH LOUIS P AC
P. O. BOX 2068 59 60 75
FAYETTEVILLE 28302 919 323-0601
CORNELL U

MORROW, JERRY F. P AC
CUMBERLAND HOSPITAL 63 63 90
FAYETTEVILLE 28309 919 485-7181
U OF OKLAHOMA

PULMONARY DISEASES

KHODAPARAST, HAMID PUD/IM AC
3604 THORNDIKE DR. 66 67 91
FAYETTEVILLE 28311 919 488-2120
U OF TEHRAN

RADIOLOGY

ALLISON, DAVID JAMES R AC
RRT. #4, BOX 825 82 83 89
DUNN 28334 919 323-2012
WEST VA U

BALLENTINE, KINCHEN WHITAKER R AC
486 WINDWOOD ON SKYE 67 67 77
FAYETTEVILLE 28305 919 323-2012
U OF TENNESSEE

BATTEN, HUBERT ELMORE R RT
2121 RAEFORD RD. 51 53 53
FAYETTEVILLE 28305 919 323-2012
MED COLL OF VA

DAVIS-SANDERS, BEVERLY ANN R AC
605 LEVENHALL DR. 71 71 90
FAYETTEVILLE 28303 919 323-2012
HOWARD U

FISHER, DAVID RUSSELL R AC
127 THORNCLIFF DR. 79 85 89
FAYETTEVILLE 28305 919 323-2012
U OF NEW MEXICO

MACRAE, JOHN DONALD R L/RT
700 MEASE PLAZA, APT. 850 27 28 30
DUNEDIN, FL 34698 813 733-1161
U OF PENN

MILLER, WILLIAM CAREY, JR. R AC
1653 BANBURY DRIVE 58 58 69
FAYETTEVILLE 28304 919 484-6881
MED U OF SC

MORADIAN, GLENN PETER R/CD AC
1329 ROBESON ST. 83 84 90
FAYETTEVILLE 28304 919 323-2012
U OF NC

OLACK, JEROME A. R AC
616 RAVENCROFT 67 68 79
FAYETTEVILLE 28314 919 822-7069
TEMPLE U

THERAPEUTIC RADIOLOGY

BRYAN, JOHN HUGH TR/PHO AC
DEPT. OF RADIATION ONCOLOGY 69 69 83
BOX 41208, CAPE FEAR MED. CTR.
FAYETTEVILLE 28304 919 323-6690
U OF NC

UROLOGICAL SURGERY

APPEL, ROBERT ALBERT U AC
1786 METROMEDICAL DR. 81 82 90
FAYETTEVILLE 28304 919 485-8151
U OF VIRGINIA

HOFFMAN, CHARLES ANTHONY, JR. U AC
513 OWEN DRIVE 54 54 66
FAYETTEVILLE 28304 919 485-8801
MED COLL OF VA

HURDLE, THOMAS GRAY U L
1786 METROMEDICAL DR. 45 45 55
FAYETTEVILLE 28304 919 485-8151
MED COLL OF VA

JENKINS, JOSEPH MCKENDRIE U C
2848 SKYE DRIVE 74 74 79
FAYETTEVILLE 28303 919 485-8871
U OF NC

JORDAN, WILLIAM RAND U AC
2008 LITHO PLACE 70 70 79
FAYETTEVILLE 28304 919 485-8871
U OF NC

PARFITT, HENRY E., JR. U AC
1786 METROMEDICAL DR. 75 76 83
FAYETTEVILLE 28303 919 485-8151
U OF NC

ROCHMAN, STEPHEN CHARLES U AC
513 OWEN DRIVE 70 71 78
FAYETTEVILLE 28304 919 485-8801
MEHARRY MED COLL

29. DAVIDSON COMPONENT SOCIETY

OFFICERS—**President:** James Randall Long, M.D., 10 Medical Park Drive, Ste. 3, Lexington 27292 (919-249-8760)
Secretary: James F. Black, M.D., 200 Carolina Avenue, Lexington 27292 (704-243-3034)
Executive Secretary: Kay K. Saintsing, P.O. Box 1444, Lexington 27293 (704-956-2952)

NO SPECIALTY LISTED

REID, JAMES EDWARD, JR. AC
RT. #8, BOX 4336 82 87 80
RUFF LEONARD RD.
LEXINGTON 27292 919 246-5161
EAST CAROLINA U

ANESTHESIOLOGY

PLUMMER, CHARLES WAYNE AN AC
50 E. MAIN ST., STE. 111 78 81 85
THOMASVILLE 27360 919 472-2000
DUKE

CARDIOVASCULAR DISEASES

YELTON, BLANE WESLEY, JR. CD AC
721 N. ELM ST. 71 71 82
HIGH POINT 27262 919 889-6802
U OF NC

DIAGNOSTIC RADIOLOGY

BRODER, MICHAEL SYLVAN DR AC
PO BOX 1630 69 70 76
THOMASVILLE 27361 919 472-2000
ALBERT EINSTEIN

DEL TORO, MIGUEL HIGINIO DR AC
102 LINDEN LANE 72 75 85
LEXINGTON 27292 704 249-1515
U OF PUERTO RICO

FAMILY PRACTICE

BOSKEN, DONALD WILLIAM FP AC
1120 RANDOLPH RD., STE. 16 74 74 78
THOMASVILLE 27360 919 475-7163
U OF KANSAS

CABRAL, DEBORAH BARBARA FP AC
208-B W. CENTER ST. 80 82 85
LEXINGTON 27292 704 249-2921
ST U OF NY-BUFF

CRAVEN, NICHOLAS SCOTT FP/P AC
305 N. MAIN ST. 62 62 78
LEXINGTON 27292 704 246-2253
DUKE

FUTRELL, THOMAS MILTON FP AC
201 W. HOLLY HILL ROAD 80 81 84
THOMASVILLE 27360 919 475-9164
TEMPLE U

MEYER, PAUL FREDRICK FP AC
10 MEDICAL PARK DR., STE. 2 78 79 90
LEXINGTON 27292 704 249-3329
U OF NEBRASKA

PHILLIPS, MARVIN WORTH FP AC
P. O. BOX 367 45 45 49
THOMASVILLE 27360 919 472-7262
MED COLL OF VA

STRADER, EUGENE RAY FP AC
901 E. CENTER STREET 56 56 58
LEXINGTON 27292 704 249-1200
BOWMAN GRAY

STRADER, HUNTER GORDON, JR. FP AC
2 CHERRY STREET 58 58 63
LEXINGTON 27292 704 249-9626
DUKE

TEAM, ROBERT ALSTON FP AC
2 CHERRY STREET 52 52 57
LEXINGTON 27292 704 246-4539
BOWMAN GRAY

TOLLIVER, JAMES BERT FP AC
510-A TURNER STREET 60 61 76
THOMASVILLE 27360 919 475-9171
U OF LOUISVILLE

WEISER, MARK ROBERT FP AC
10 MEDICAL PARK DR. 83 87 90
LEXINGTON 27292 704 249-2791
WEST VA U

GENERAL PRACTICE

BRIGGS, GERALD PAUL GP AC
32 S. KIRKWOOD AVENUE 68 68 71
LEXINGTON 27292 704 246-2010
BOWMAN GRAY

MOCK, DAVID CARLTON GP L/RT
PO BOX 583, RT. #3 46 46 50
LEXINGTON 27292 704 787-4492
BOWMAN GRAY

29. DAVIDSON COMPONENT SOCIETY (Continued)

REDWINE, JAMES DANIEL — GP L/RT
6 WILLIAMS CIRCLE — 31 31 34
LEXINGTON 27292 — 704 246-2658
EMORY U

GENERAL SURGERY

CITRIN, KERRY ALAN — GS AC
105 PINEYWOOD ROAD — 70 75 78
P. O. BOX 1187
THOMASVILLE 27360 — 919 475-7148
HAHNEMANN

DEANG, CEDRIC RODRIGUEZ — GS AC
1300 LEXINGTON AVENUE — 63 74 78
THOMASVILLE 27360 — 919 475-2376
FAR EASTERN U

MANDEL, DALE MASON — GS AC
105 PINEYWOOD RD. BOX 1187 — 78 80 85
THOMASVILLE 27360 — 919 475-7148
U OF BOLOGNA

PETERSEN, KENNETH MICHAEL — GS/CDS AC
4 MEDICAL PARK DR. — 74 74 81
LEXINGTON 27292 — 704 246-2487
DOWNSTATE ME CTR

UPPIN, A. S. — GS AC
400 E. CENTER STREET — 61 62 73
LEXINGTON 27292 — 704 249-2991
BARODA U

YORK, SHELLEY CLYDE, JR. — GS AC
1300 LEXINGTON AVENUE — 51 52 59
THOMASVILLE 27360 — 919 475-2376
U OF MARYLAND

NTERNAL MEDICINE

ALEXANDER, H. ANTHONY — IM AC
1632 NATIONAL HIGHWAY — 85 86 82
THOMASVILLE 27360 — 919 885-7311
BOWMAN GRAY

ARNOLD, TERRY VINCENT — IM AC
13 MEDICAL PARK DR. — 73 74 80
LEXINGTON 27292 — 704 249-7051
OHIO STATE U

BLACKWELL, OSCAR MOORE, III — IM/BE AC
309 PINEYWOOD ROAD — 74 75 78
THOMASVILLE 27360 — 919 475-8121
EMORY U

BYRNES, THOMAS HENDERSON,JR. — IM/CD AC
309 PINEYWOOD ROAD — 63 63 71
THOMASVILLE 27360 — 919 475-8121
DUKE

HIGHSMITH, GEORGE PERRY — IM AC
309 PINEYWOOD ROAD — 46 46 50
THOMASVILLE 27360 — 919 475-8121
BOWMAN GRAY

HUNTER, JAMES EDWARD — IM/CD AC
309 PINEYWOOD RD. — 62 62 69
THOMASVILLE 27360 — 919 475-8121
CASE WESTERN RES

KRUGER, KAROLYN SUE — IM C
309 PINEYWOOD RD. — 84 85 91
THOMASVILLE 27360 — 919 475-8121
BOWMAN GRAY

LONG, JAMES RANDALL — IM AC
10 MEDICAL PARK DR. STE. 3 — 86 86 84
LEXINGTON 27292 — 704 249-8760
U OF NC

OLSON, BEVERLY — IM EM/AC
PO BOX 306 — 71 73 78
CLIMAX 27233 — 919 274-2648
U OF BOLOGNA

SMITH, DAVID CLARK — IM L/RT
102 WESTOVER DRIVE — 43 44 48
LEXINGTON 27292 — 704 246-2929
BOWMAN GRAY

OBSTETRICS AND GYNECOLOGY

BLACK, JAMES FRANKLIN — OBG AC
200 W. CAROLINA AVE. — 75 75 75
LEXINGTON 27292 — 704 243-2431
U OF NC

DACUS, ROBERT MABRY, III — OBG AC
1302 LEXINGTON AVENUE — 65 65 71
THOMASVILLE 27360 — 919 475-6139
BOWMAN GRAY

DORTON, PHILLIP KEVIN — OBG AC
1302 LEXINGTON AVE. — 80 81 84
THOMASVILLE 27360 — 919 475-6139
U OF NC

HARRIS, SAMUEL RANCHOR — OBG AC
7 MEDICAL PARK DRIVE — 68 68 75
LEXINGTON 27292 — 704 243-2431
U OF NC

HEDGPETH, JOSEPH ROWLAND — OBG AC
1302 LEXINGTON AVENUE — 66 66 73
THOMASVILLE 27360 — 919 475-6139
BOWMAN GRAY

KIRSCH, CARL RICHARD — OBG AC
1302 LEXINGTON AVE. — 84 87 89
THOMASVILLE 27360 — 919 475-2166
U OF ALABAMA

LOHR, LLOYD DERMOT — OBG AC
7 MEDICAL PARK DRIVE — 61 61 69
LEXINGTON 27292 — 704 243-2431
U OF NC

OPHTHALMOLOGY

LENAHAN, DEBORAH SMITHERMAN — OPH AC
2 HOSPITAL DR. — 78 79 84
LEXINGTON 27292 — 704 243-2436
U OF ALABAMA

SLYMAN, JAMES FRANCIS — OPH AC
2 HOSPITAL DR. — 77 78 82
LEXINGTON 27292 — 704 243-2436
BOWMAN GRAY

ORTHOPEDIC SURGERY

BOLSTAD, KARL EDWARD — ORS AC
14 MEDICAL PARK DR. — 72 73 80
LEXINGTON 27292 — 704 249-2978
U OF MICHIGAN

BUSBY, WILLIAM JARVIS — ORS AC
105 PINEYWOOD ROAD — 70 72 81
THOMASVILLE 27360 — 919 475-8141
U OF NC

KAMMIRE, GORDON C. — ORS/SM AC
14 MEDICAL PARK DR. — 83 84 88
LEXINGTON 27292 — 919 249-2978
BOWMAN GRAY

OTOLARYNGOLOGY

PHILLIPS, MICHAEL J. — OTO AC
10 MEDICAL PARK DR., STE. E — 84 84 90
LEXINGTON 27292 — 704 249-3551
LSU-SHREVEPORT

PEDIATRICS

BURKE, JAMES OTIS, JR. — PD AC
8 MEDICAL PARK DRIVE — 65 65 71
LEXINGTON 27292 — 704 249-4911
U OF NC

GILLIAM, CHARLES FRANKLIN — PD AC
200 ARTHUR DRIVE — 52 52 54
THOMASVILLE 27360 — 919 475-2348
U OF MARYLAND

HYLTON, JOEL WALTER — PD AC
200 ARTHUR DR. — 85 85 83
THOMASVILLE 27360 — 919 475-2348
U OF NC

LEMASTERS, PAIGE HUMES — PD AC
214 MOORE ST. — 88 91 91
THOMASVILLE 27360 — 919 475-2348
U OF TEXAS

STEPP, HESTLEY DANARD — PD AC
200 ARTHUR DRIVE — 59 59 71
THOMASVILLE 27360 — 919 475-2348
BOWMAN GRAY

SUTTLE, EVELYN AMY — PD AC
244 FAIRVIEW DRIVE — 78 81 84
LEXINGTON 27292 — 704 246-4333
U OF TENNESSEE

THOMPSON, WILLIAM KEITH — PD AC
200 ARTHUR DRIVE — 69 69 77
THOMASVILLE 27360 — 919 475-2348
BOWMAN GRAY

TIMBERLAKE, ROBERTS E., JR. — PD AC
8 MEDICAL PARK DR. — 87 89 90
LEXINGTON 27292 — 704 249-4911
U OF VIRGINIA

WILLIAMS, DAVID ROBERT — PD AC
200 ARTHUR DRIVE — 63 63 69
THOMASVILLE 27360 — 919 475-2348
U OF NC

PUBLIC HEALTH

LOHR, DERMOT — PH L/RT
20 VANCE CIRCLE — 34 34 38
LEXINGTON 27292 — 704 246-2626
JEFFERSON

RADIOLOGY

HURST, DAVID MAURICE — R/NM AC
1003 PINE NEEDLE LANE — 62 62 69
THOMASVILLE 27360 — 919 475-3056
U OF TENNESSEE

31. DUPLIN COMPONENT SOCIETY

OFFICERS—**President:** Corbett L. Quinn, M.D., P.O. Box 189, Magnolia, NC 28453 (919-289-4165)
Secretary: Corazon Ngo, M.D., P.O. Box 538, Kenansville 28349 (919-296-1811)
Executive Secretary: Alice Ross, P.O. Box 538, Kenansville 28349 (919-296-1811)

AMILY PRACTICE

BOYETTE, EDWARD LEE — FP/CD L
54 54 56
CHINOUAPIN 28521 — 919 285-3481
BOWMAN GRAY

PATE, CARL DANIEL, JR. — FP AC
PO BOX 986 — 82 83 84
BEULAVILLE 28518 — 919 298-3125
U OF NC

QUINN, CORBETT LATIMER — FP/PH AC
112-116 N. R.R. ST. — 53 53 55
MAGNOLIA 28453 — 919 289-4165
U OF MARYLAND

31. DUPLIN COMPONENT SOCIETY (Continued)

QUINN, MARSHALL K. FP AC
PO BOX 189 83 83 83
MAGNOLIA 28453 919 289-4165
BOWMAN GRAY

SUTTON, WILLIAM WAYNE FP AC
337 N. NORWOOD STREET 59 59 60
WALLACE 28466 919 285-2111
U OF NC

GENERAL PRACTICE

MATTHEWS, GEORGE POWERS GP L/RT
P. O. BOX 609 43 43 47
ROSE HILL 28458 919 289-2330
TEMPLE U

INTERNAL MEDICINE

NGO, CORAZON IM AC
PO BOX 538 65 65 74
KENANSVILLE 28349 919 296-1811
U OF SANTO TOMAS

POPE, SAMUEL A. IM L/RT
35 35 52
BEULAVILLE 28518 919 298-3193
U OF PENN

RICCI, DANIEL MICHAEL IM AC
205 E. MURPHY ST. 83 84 87
WALLACE 28466 919 285-4100
HAHNEMANN

OBSTETRICS AND GYNECOLOGY

AMMAR, MOHAMED IBRAHIM OBG AC
P. O. BOX 468 65 80 82
KENANSVILLE 28349 919 296-1666
U OF AIN SHAMS

DRAUGHN, ROLAND C., JR. OBG AC
102 N. CENTER ST. 83 85 91
WARSAW 28398 919 293-3401
HAHNEMANN

32. DURHAM-ORANGE COMPONENT SOCIETY

OFFICERS—**President:** William N. P. Herbert, M.D., UNC Sch. of Med., 214 MacNider Bldg. 202-H, Chapel Hill 27599 (919-966-1601)
Secretary: Abe Walston, M.D., P.O. Box 16999, Durham 27704 (919-477-6900)
Executive Director: Jerry H. Nance, 5913 Dickson Mill Road, Durham 27705 (919-383-2602) Fax (919-383-5374)

NO SPECIALTY LISTED

AARON, MARK F. S
4604-A BYRD RD. 92 88
DURHAM 27705 919 382-8177
DUKE

NO SPECIALTY LISTED

ADAMS, B. JEANNE S. FPS/HNS AC
1110 W. MAIN STREET 76 77 80
DURHAM 27701 919 682-9341
DUKE

NO SPECIALTY LISTED

ALTMAN, KENNETH WAYNE S
1212 CLARENDON ST. 94 91
DURHAM 27705 919 286-9356
DUKE

ATKINS, MARK RUSSELL R
708 HUGO ST. 89 00 89
DURHAM 27704 919 684-3300
BOWMAN GRAY

BATES, MICHAEL D. S
BOX 2722, DUMC 93 88
DURHAM 27710 919 489-1586
DUKE

NO SPECIALTY LISTED

BAUM, STEPHAN FREDRICK 450 R
3808-P MERIWETHER DR. 91 00 91
OXFORD COMMONS
DURHAM 27704
U OF IOWA

NO SPECIALTY LISTED

BEARER, ELIZABETH ANN R
7J RIVER BIRCH ROAD 90 00 90
DURHAM 27705 919 684-8111
U OF MIAMI

BENNETT, JOHN DIETER R
611 SNOWCREST TRAIL 90 90 91
DURHAM 27707 919 684-8111
U TX-SOU.WESTERN

BERGLUND, LAURA H. R
5605 HIDEAWAY DR. 89 00 86
CHAPEL HILL 27516 919 379-3900
U OF NC

BOLICK, DEBBIE A. R
RT. #9, BOX 4 89 00 89
LYSTRA HILLS
CHAPEL HILL 27514 919 966-2127
U OF COLORADO

BOOK, SARAH WEISS R
5517 VENTURA DR. 91 00 91
DURHAM 27712 919 684-8111
DUKE

BRAY, ANTHONY D. S
1729-D E. CORNWALLIS RD. 92 89
DURHAM 27713 919 544-6903
U OF NC

BVENTING, JOHN ERNST R
RT. #1, BOX 621-B 91 00 91
PITTSBORO 27312
TULANE U

CHARI, RAVI S. R
BOX 31047, DUMC 89 90 89
DURHAM 27710 919 684-8111
U SASKATCHEWAN

CLEMENT, RITA S
BOX 2751, DUMC 93 91
DURHAM 27710 919 489-8661
DUKE

COLEMAN, CLARENCE C., JR. S
810 DELANY DR. 93 90
RALEIGH 27610 919 821-5705
U OF NC

CORCORAN, MELISSA C. R
4600 UNIVERSITY DR. #1722 90 00 87
DURHAM 27707 919 694-8111
DUKE

COUNDOURIOTIS, ANDREW R
1408 WASHINGTON ST. 87 00 85
DURHAM 27701 919 683-2785
DUKE

CRESSY, ELIZABETH D. S
211 MELVILLE LOOP #5 92 89
CHAPEL HILL 27514 919 942-3401
U OF NC

DAILY, REBECCA SUSAN R
UNC, DEPT. OF CHILD PSYCHIATRY 86 90 90
CHAPEL HILL 27599 919 966-2023
U OF ALABAMA

DODDS, GEORGE MATTHEW R
525 ROBIN RD. 88 00 90
CHAPEL HILL 27516 919 966-4131
U TX-SAN ANTONIO

DONOVAN, MICHAEL P. R
39 CEDAR TERRACE RD. 90 00 90
CHAPEL HILL NC 27516
U OF ROCHESTER

DOROFI, DAVID BRYANT S
310 NORTHAMPTON TERRACE 95 91
CHAPEL HILL 27514
U OF NC

ESTRADA, MARK D. S
59 FASHION PLACE 93 90
DURHAM 27705 919 382-8285
U OF NC

EVANS, EVAN DAVID S
209 CONNER DR. #2 92 89
CHAPEL HILL 27514 919 968-4201
U OF NC

FOWLER, VANCER GARRISON, II S
113-C PUREFOY RD. 93 90
CHAPEL HILL 27514 919 929-7892
U OF NC

FOWLKES, JOHN LESLIE R
1005 MONMOUTH AVE. 85 90 91
DURHAM 27701 919 684-3772
U TX-SAN ANTONIO

FUCHS, HERBERT EDGAR C
3660 N. LAKE SHORE DR. #3310 84 90 91
CHICAGO, IL 60613 919 493-2705
DUKE

GOLUSINSKI, LAWRENCE LEO,JR. R
407 CRUTCHFIELD ST. 89 90 91
DURHAM 27704 919 471-4421
MED COLL OF VA

GRAHAM, COLE BLEASE, III S
PO BOX 4641 93 90
CHAPEL HILL 27515 919 929-3816
U OF NC

GRAHAM, DOUGLAS K. S
624 HIBBARD DR. #C 92 88
CHAPEL HILL 27514 919 933-5906
U OF NC

HABEL, DAVID CHRISTOPHER R
2511 HIGHLAND AVE. 88 00 85
DURHAM 27704 919 684-8111
U OF NC

HALE, LAURA POPE R
6512 CRAIG RD. 91 00 84
DURHAM 27712 919 684-8111
DUKE

HAMMES, STEPHEN R. S
622-R E. KNOX ST. 92 88
DURHAM 27701 919 684-8243
DUKE

HASSELMAN, CARL THOMAS S
2920 CHAPEL HILL RD., APT. 92A 94 90
DURHAM 27707 919 684-6665
DUKE

HAUSCH, RAYMOND CHARLES S
110 CHAUCER CT. 93 90
CARRBORO 27510 919 967-7296
U OF NC

HEBERT, MARY ELIZABETH F
2331 CHARLOTTE ST. 89 00 85
DURHAM 27705 919 684-8111
U OF NC

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

HEINLE, JEFFREY STEPHEN R
BOX 31131, DUMC 87 00 91
DURHAM 27710 919 684-8111
U OF PITTSBURGH

HERTZBERG, MICHAEL A. R
4 VANDORA PLACE 85 00 88
DURHAM 27705 919 684-8111
U OF NC

HUNTER, JENNIFER LYNN S
311 S. LASALLE ST. #24F 94 90
DURHAM 27705
DUKE

JOHNSON, LAUREN PATRICIA S
1002 WILLOW DR. APT. #3 93 90
CHAPEL HILL 27514 919 967-2590
U OF NC

JOLLEY, OLIN B. R
2015 MARKHAM DR. 89 00 91
CHAPEL HILL 27514 919 966-5711
MED U OF SC

KANTOROWSKI, PAMELA A.G. R
2920 CHAPEL HILL RD. #30B 91 00 87
DURHAM 27707 919 493-9544
DUKE

KAUFMAN, JEFFREY S
2752 MIDDLETON AVE., APT. 30-L 93 84
DURHAM 27705 919 383-6848
DUKE

KELLY, LARRY WADE S
1705 VALLEY RUN 93 90
DURHAM 27707 919 419-0165
DUKE

KERNS, THOMAS C., JR. AC
1110 W. MAIN ST. 50 50 57
DURHAM 27701
DUKE

KING, VALERIE JEAN R
P. O. BOX 513 91 91 87
CHAPEL HILL 27514 919 966-2491
U OF NC

KIRKPATRICK, JOHN STEWART R
3723 MEADOWBROOK BLVD. 85 85 84
UNIVERSITY HEIGHTS, OH 44118 216 932-3129
BOWMAN GRAY

KREGE, JOHN HENRY R
220 ELIZABETH ST. #A17 90 00 89
CHAPEL HILL 27514 919 966-4131
U OF NC

LEE, ESTHER JOO R
104 MELVILLE LOOP, APT. #20 91 00 87
CHAPEL HILL 27514 919 967-7722
U OF NC

LOGAN, WILLIAM C., JR. S
600 AUDUBON LAKE DR. 92 89
BLDG. #1, B-31
DURHAM 27713 919 544-7428
U OF NC

MAGRINAT, GUSTAV CHARLES R
BOX 3206, DUMC 87 90 84
DURHAM 27710 919 684-8111
U OF NC

MANGEL, ALLEN WAYNE R
534 FINLEY ST. 88 88 88
DURHAM 27705 919 383-9730
GEORGETOWN U

MANNINO, JOE A. S
5900 TIMBER CREEK LN. A-1316 92 00
RALEIGH 27612
U OF NC

MAYBODI, MITRA S
BOX 2761, DUMC 94 91
DURHAM 27710 919 489-0380
DUKE

MAYNARD, EUGENE HAROLD, JR. S
2525 BOOKER CREEK RD., APT. 3C 93 90
CHAPEL HILL 27514 919 967-3930
U OF NC

MCELVEEN, JOHN T., JR. OT/OTO AC
BOX 3805, DUMC 78 79 87
DURHAM 27710 919 684-2475
U OF NC

NO SPECIALTY LISTED

MEYERS, DAWN CURRAN R
112 IRONWOODS DR. 87 87 91
CHAPEL HILL 27516 919 966-1392
HOWARD U

MEYERS, ROY LEE, III R
112 IRONWOODS DR. 87 90 91
CHAPEL HILL 27516 919 966-2511
U OF MARYLAND

MICHALETS, JAMES PATRICK R
1315 MORREENE RD. #6J 90 90 90
DURHAM 27705 919 684-8111
U OF WISCONSIN

MYERS, GEORGE HUNTER R
112 HIDDEN VALLEY DR. 85 86 89
CHAPEL HILL 27516 919 966-1042
U OF VIRGINIA

OSSESIA-RENDT, KAREN E. R
139 MALLARD COURT 85 89 91
CHAPEL HILL 27514 919 684-2949
U OF PENN

RAINES, LAWRENCE MERIAL,III S
PO BOX 3133 93 90
CHAPEL HILL 27515 919 942-7893
U OF NC

ROWIN, MARK EDWARD R
4629-H HOPE VALLEY RD. 89 00 91
DURHAM 27707 919 684-8111
U OF TX-HOUSTON

RYDER, REBECCA MARGARET R
UNC HOSPITALS 89 00 91
DEPT. OF OB-GYN
CHAPEL HILL 27599 919 966-5096
U OF NC

SAACKS, CYNTHIA BREWER R
6123 FARRINGTON RD. #I-5 91 00 91
CHAPEL HILL 27514
U TX-SOU.WESTERN

SAUNDERS, JAMES E. R
1413 BROAD ST. 87 87 88
DURHAM 27705 919 684-8111
U OF OKLAHOMA

SHEEK, CARRIE ANTOINETTE S
2608-A DAMASCUS CHURCH RD. 94 91
CHAPEL HILL 27516 919 942-3962
U OF NC

SHI, PATRICIA ANN S
2026 W. CLUB BLVD. 93 91
DURHAM 27705 919 286-3147
DUKE

SIDHU-MALIK, NAUJEET KAUR R
3611 UNIVERSITY DR., APT. 21R 86 88 90
DURHAM 27707 919 684-2291
DUKE

SLIZ, NICHOLAS BERNARD, JR. S
217 CEDARWOOD LANE 94 91
CARRBORO 27510 919 968-4175
U OF NC

SMITH, ELLISON L. S
502-B COOLIDGE ST. 93 89
CHAPEL HILL 27516 919 942-2335
U OF NC

SOUZA, JOSEPH JOHN R
1250-M3 EPHESUS CHURCH RD. 90 00 90
CHAPEL HILL 27514
M C OF WISCONSIN

SUES, ANJALI MITTRA S
5209 SMALLWOOD CT. 92 89
RALEIGH 27613 919 846-0949
U OF NC

SWANSON, CHARLIE LEBRON, JR. R
5701 WINDLESTRAW DR., APT. #14 91 00 91
DURHAM 27713 919 684-8111
INDIANA U

THEL, MARK CHARLES R
910 CONSTITUTION DR. APT. 906 86 00 89
DURHAM 27705 919 684-8111
GEORGETOWN U

TIMMIS, HILARY HOUGHTON S
114A HIGH ST. 94 90
CARRBORO 27510 919 942-2065
U OF NC

TRAN, VAN PIERRE R
17 BALMORAY COURT, APT. 21 87 91 90
DURHAM 27707 919 684-8111
U OF DE BESANCON

TREANOR, RITA ELIZABETH S
RT. #6, BOX 376 92 90
FARRINGTON RD.
CHAPEL HILL 27514 919 942-8706
U OF NC

VAN HORN, SHARON ELIZABETH R
717 BRADLEY 87 90 91
CHAPEL HILL 27514 919 966-2504
U OF KANSAS

VIRATA, STEVEN ROEHR S
708 AIRPORT RD. UNIT E4 95 91
CHAPEL HILL 27514 919 929-2342
U OF NC

WALLACH, ANDREW B. R
101-A MISTY WOODS CIRCLE 91 00 88
CHAPEL HILL 27514 919 966-1042
U OF NC

WARDER, DARYL EUGENE R
BOX 31153, DUMC 87 88 91
DURHAM 27710 919 684-3034
JOHNS HOPKINS

WEAVER, KYLE DEREK S
109 FRIAR LANE 95 91
CARRBORO 27510 919 929-2972
U OF NC

NO SPECIALTY LISTED

WESTLAND, MARGARET M. H. GPM AC
GLAXO, INC 69 70 90
FIVE MOORE DR.
RESEARCH TRIANGLE PK 27709 919 990-5057
U OF KENTUCKY

NO SPECIALTY LISTED

WHITAKER, ELIZABETH GRIMES S
704-D CONSTITUTION DR. 93 89
DURHAM 27705 919 382-2959
DUKE

WRAY, DANNAH WILDE S
3100 COACHAMN'S WAY 93 90
DURHAM 27705 919 489-3236
DUKE

WRIGHT, TONY MARRONE S
B-3 THE VILLAGES 92 89
SMITH LEVEL RD.
CARRBORO 27510 919 967-7963
U OF NC

ZARZAR, DAVID PAUL S
D-7 VILLAGE GREEN CONDOS 93 89
220 ELIZABETH ST.
CHAPEL HILL 27514 919 942-0294
U OF NC

ADOLESCENT MEDICINE

SCOTT, LINCOLN BAIN ADL AC
UNC STUDENT HEALTH SERVICE 58 61 72
CHAPEL HILL 27599
U OF PENN

YOUNG, W. P. WILTSEE ADL/PD AC
UNC STUDENT HEALTH SERVICE 58 58 81
CB 7470
CHAPEL HILL 27599 919 966-6570
MED COLL OF VA

ALLERGY & IMMUNOLOGY

PEARL, ELLIOTT RICHARD AI/PD AC
1250 EPHESUS CHURCH RD. #I1 70 70 90
CHAPEL HILL 27514 919 490-8745
U OF IOWA

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

ANESTHESIOLOGY

BECHTOLDT, ALBERT ARTHUR, JR. AN AC
UNC, DEPT. OF ANES. 61 61 69
CHAPEL HILL 27599 919 966-5136
YALE

BLOCH, EDMOND CECIL AN/PD AC
BOX 3094, DUMC 46 47 80
DURHAM 27710 919 681-5737
U OF CAPE TOWN

BUCKWALTER, JOHN D. AN AC
RT. #7, BOX 60 82 85 87
DURHAM 27707 919 470-4000
U OF NC

CARPENTER, FREDERICK J., JR. AN AC
BOX 15609 82 85 89
DURHAM 27704 919 470-6186
U OF WISCONSIN

COHEN, NORMAN ALLEN AN AC
2828 CROASDAILE DR. 85 89 88
DURHAM 27705 919 476-9551
JOHNS HOPKINS

FAWCETT, THOMAS ALLEN AN C
2117 BANE ROAD 86 87 83
EFLAND 27243 919 681-3218
DUKE

FORTNEY, JENNIFER TAYLOR AN AC
BOX 3094, DUMC 78 79 84
DURHAM 27710 919 684-2945
U OF MARYLAND

FOX, ELISABETH JUNE AN AC
BOX 3094, DUMC 55 67 78
DURHAM 27710 919 681-3560
U OF LONDON

FREIBERGER, JOHN JACOB AN/CC AC
830 KENMORE RD. 79 79 89
CHAPEL HILL 27514 919 470-4000
U TX-SOU.WESTERN

GLASS, PETER STANLEY A. AN AC
BOX 3094, DUMC 76 77 86
DURHAM 27710 919 684-5045
U-WITWATERSRAND

GOLDBERG, JOEL STEVEN AN AC
RT. #1, BOX 2602 77 78 83
HILLSBOROUGH 27278 919 286-6938
DUKE

GRICHNIK, KATHERINE PARKER AN C
DUKE UNIV. MEDICAL CENTER 87 87 92
DEPT. OF ANESTHESIA
DURHAM 27710 919 681-6393
TUFTS U

HARMEL, MEREL HILBER AN L/RT
BOX 3094, DUMC 43 43 71
DURHAM 27710 919 684-2945
JOHNS HOPKINS

HODGINS, LEWIS ROGER AN AC
201 TURQUOISE CREEK DR. 85 86 86
CARY 27513 919 469-1384
DOWNSTATE ME CTR

JARRELL, JOHN ARTHUR, JR. AN RT
2924 BUCKINGHAM RD. 49 50 73
DURHAM 27707 919 684-2368
JOHNS HOPKINS

KARIS, JOANNES HUBERTUS AN AC
BOX 3094, DUMC 52 56 60
DURHAM 27710 919 681-6944
U OF UTRECHT

KILEFF, MOYRA ELEANOR AN AC
403 CLAYTON ROAD 73 74 83
CHAPEL HILL 27514 919 470-4000
HUGGINS MED SCH

LESLIE, JOHN BRUCE AN AC
BOX 3094, DUMC 76 78 86
DURHAM 27710 919 681-5991
DUKE

LINEBERGER, CATHERINE KUHN AN C
2419 SEDGEFIELD DR. 87 91 91
CHAPEL HILL 27514 919 681-6893
U OF NC

MANN, ELIZABETH SPRAGUE AN AC
UNC, DEPT. OF ANES., CB 7010 69 73 90
223 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-5136
CORNELL U

MCKENZIE, EDWARD BURT, JR. AN AC
16 MAFOLIE COURT 85 85 91
CHAPEL HILL 27514 919 470-6186
U OF NC

MEYER, ANDREW FREDERIC AN AC
BOX 3094, DUMC 69 70 83
DURHAM 27710 919 681-6526
DOWNSTATE ME CTR

MOON, RICHARD E. AN/PUD AC
BOX 3094, DUMC 73 74 88
DURHAM 27710 919 681-5805
MCGILL U

MURRAY, WILLIAM JAMES AN/PA AC
BOX 3094, DUMC 62 62 64
DURHAM 27710 919 684-2569
U OF NC

REDDY, PARVATA CHINNA P. AN AC
PO BOX 15609 61 63 85
DURHAM CO. GEN. HOSPITAL
DURHAM 27704 919 471-3411
KURNOOL MED COLL

REDICK, LLOYD FRANKLIN AN AC
BOX 3094, DUMC 58 58 74
DURHAM 27710 919 681-3345
OHIO STATE U

REVES, JOS. GERALD AN AC
BOX 3094, DUMC 69 69 87
DURHAM 27710 919 681-6646
MED U OF SC

SCOTT-HARRIS, DIANNE L. AN AC
BOX 3094, DUMC 78 80 83
DURHAM 27710 919 684-3239
U OF NC

SPRAGUE, DAVID HUGH AN AC
UNC-DEPT. OF ANES. 69 70 85
CHAPEL HILL 27599 919 966-3371
ALBANY MED COLL

STANKUS, PAUL VICTOR AN AC
7 LITCHFORD ROAD 76 76 81
CHAPEL HILL 27514 919 967-5295
U OF NC

SUGIOKA, KENNETH AN L/RT
319 BAYBERRY DR. 49 54 55
CHAPEL HILL 27514 919 933-0487
WASHINGTON U

THOMAS, CATHY WALL AN AC
PO BOX 15609 84 85 90
DURHAM 27704 919 470-6186
U OF NC

VARTANIAN, VARTAN AN RT
23 CLOVER PL. 61 66 77
DURHAM 27705 919 684-6841
DUKE

VAUGHAN, ROBERT WILLIAM AN AC
101 BARNHILL PLACE 66 66 84
CHAPEL HILL 27514 919 966-5136
U TX-SOU.WESTERN

WATKINS, WALTER DAVID AN/PA AC
4406 W. CORNWALLIS RD. 75 78 84
DURHAM 27705 919 681-2498
U OF COLORADO

WEITZNER, STANLEY WALLACE AN AC
104 HAMPSHIRE PL. 53 54 78
CHAPEL HILL 27516 919 684-2425
NEW YORK U

CARDIOVASCULAR DISEASES

BUCHANAN, ROBERT A., JR. CD/IM AC
2609 N. DUKE ST., STE 403 69 69 74
DURHAM 27704 919 471-8441
BOWMAN GRAY

CASCIO, WAYNE E. CD/IM AC
CB 7075, BURNETT-WOMACK BLDG. 80 82 88
CHAPEL HILL 27599
U OF MARYLAND

CRAIGE, ERNEST CD/IM L/RT
235 MOUNT BOLUS RD. 43 52 52
CHAPEL HILL 27514 919 967-9312
HARVARD

DEHMER, GREGORY J. CD/IM AC
UNC HOSP. CARDIAC CATH LAB 75 75 89
101 MANNING DR.
CHAPEL HILL 27599 919 966-5141
U OF WISCONSIN

FLOYD, WALTER LAWRENCE CD/IM AC
BOX 2997, DUMC 54 56 59
DURHAM 27710 919 684-2845
JOHNS HOPKINS

GETTES, LEONARD SHEFFER CD AC
UNC, BURNETT-WOMACK, 58 59 91
CARDIOLOGY
CB 7075, ROOM 349
CHAPEL HILL 27599 919 966-5203
U OF PENN

GRIGGS, THOMAS RUSSELL CD/IM AC
UNC SCHOOL OF MED. CB 7075 69 69 77
DEPT. OF MED. & PATHOLOGY
CHAPEL HILL 27599 919 966-5207
U OF NC

HARPER, JAMES ROBINSON, SR. CD AC
UNC DIV. OF CARDIOLOGY 60 60 67
CB 7075, BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-5201
U OF NC

MCALLISTER, RUSSELL G.,JR. CD/PA AC
3712 DOVER RD. 67 68 86
DURHAM 27707 919 361-2286
MED COLL OF VA

MILLER, DAVID EDMOND CD/IM AC
CENTRAL MEDICAL PARK 56 56 64
2609 N. DUKE ST., STE. 403
DURHAM 27704 919 471-8441
DUKE

MORRIS, JAMES JOSEPH, JR. CD/IM AC
BOX 2993, DUMC 59 66 86
DURHAM 27710 919 684-4329
DOWNSTATE ME CTR

ORGAIN, EDWARD STEWART CD/IM L/RT
3321 DEVON ROAD 30 30 36
DURHAM 27707 919 489-2111
U OF VIRGINIA

PHILLIPS, HARRY RISSLER, III CD/IM AC
BOX 3126, DUMC 75 78 72
DURHAM 27710 919 681-5816
DUKE

WALSTON, ABE, II CD/IM AC
PO BOX 16999 63 63 76
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 682-5561
DUKE

WHALEN, ROBERT EMMET CD/IM AC
DUKE UNIV. MED. CTR. 56 59 68
DURHAM 27710 919 684-6315
CORNELL U

WOODS, JAMES WATSON, JR. CD/IM L/RT
1920 DAIRYLAND RD. 43 48 48
CHAPEL HILL 27516 919 942-4624
VANDERBILT U

YOUNG, DANIEL TEST CD/IM L/RT
UNC,338 CLINICAL SCI. 229-H 50 50 57
CHAPEL HILL 27599 919 966-4602
HARVARD

CARDIOVASCULAR SURGERY

DETTERBECK, FRANK C. CDS C
UNC DIV.OF CARDIOTHORACIC SURG
83 84 88
108 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3381
NORTHWESTERN U

LOWE, JAMES EDWARD CDS/TS AC
BOX 3954, DUMC 73 74 84
DURHAM 27710 919 684-3235
U OF CALIF-LA

MARSICANO, THOMAS H. CDS/VS AC
4125 BEN FRANKLIN BLVD.STE.100 73 73 86
DURHAM 27704 919 471-9332
OHIO STATE U

OLDHAM, H. NEWLAND, JR. CDS/GS AC
DUKE UNIV. MED. CTR. 61 61 72
DURHAM 27710 919 684-3243
BAYLOR

SMITH, PETER KENT CDS AC
BOX 3442, DUMC 77 83 88
DURHAM 27710 919 684-2890
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

UNGERLEIDER, ROSS MICHAEL CDS/PDS AC
BOX 3178, DUMC 77 80 90
DURHAM 27710 919 681-2343
RUSH MED COLL

WEAVER, JAMES PHILLIP CDS AC
4125 BEN FRANKLIN BLVD. 69 71 84
SUITE 100
DURHAM 27704 919 471-9332
U OF PENN

WILCOX, BENSON REID CDS/TS AC
UNC, CB 7065 57 57 65
BURNETT-WOMACK #108
CHAPEL HILL 27599 919 966-3381
U OF NC

WOLFE, WALTER GEORGE CDS/TS AC
BOX 3507, DUMC 63 63 72
DURHAM 27710 919 684-4117
TEMPLE U

CHILD NEUROLOGY

GREENWOOD, ROBERT SAMUEL CHN/PD AC
UNC, 751 CLINICAL SCI. 229-H 68 68 79
CHAPEL HILL 27599 919 966-2528
U OF TEXAS

TENNISON, MICHAEL BYRON CHN/PD AC
UNC SCHOOL OF MEDICINE 75 79 81
751 BURNETT-WOMACK BLDG.
229-H
CHAPEL HILL 27599 919 966-2528
HARVARD

CHILD PSYCHIATRY

AMAYA, MARCELINO CHP/P AC
2928 FRIENDSHIP ROAD 54 65 66
DURHAM 27705 919 575-7621
NAT U OF MEXICO

BARNHILL, LARRY JARRETT,JR. CHP/P AC
120 BONAPARTE DR. 75 75 80
HILLSBOROUGH 27278 919 966-4136
BOWMAN GRAY

BOSWELL, JOHN IVERSON, JR. CHP/P AC
UNC, DEPT. OF PSYCHIATRY 57 58 64
WING C, RM. 237, CB #7160
CHAPEL HILL 27599 919 966-3379
U OF VIRGINIA

JONES, JAMES DAVID CHP/PD AC
BOX 3115, DUMC 54 55 63
DURHAM 27710 919 684-2372
DUKE

RAFT, ELIZABETH VANCE CHP/P AC
33 KIMBERLY DRIVE 60 60 71
DURHAM 27707 919 489-7011
U OF NC

STEVENSON, KARL CHP/P AC
2609 N. DUKE ST., STE. 103 66 66 73
DURHAM 27704 919 220-4444
BOWMAN GRAY

CLINICAL PATHOLOGY

MCLENDON, WILLIAM WOODARD CLP/PTH AC
UNC HOSPITALS 56 56 63
DEPT. OF HOSPITAL LABORATORIES
CHAPEL HILL 27599 919 966-2317
U OF NC

DERMATOLOGY

BURTON, CLAUDE SHREVE,III D/IM AC
BOX 3511, DUMC 79 81 84
DURHAM 27710 919 684-5037
DUKE

CALLAWAY, JASPER LAMAR D L/RT
26 STONERIDGE CIR. 32 32 37
DURHAM 27705 919 684-3432
DUKE

CARR, JOHN FERGUSON, II D AC
1200 BROAD ST. 68 68 76
DURHAM 27705 919 286-7903
U OF TENNESSEE

CRANE, GEORGE WILLIAM, JR. D L
1200 BROAD STREET 46 49 49
DURHAM 27705 919 286-7903
NORTHWESTERN U

CRANE, GWENDOLYN A. D C
1200 BROAD ST. 87 87 91
DURHAM 27705 919 286-7903
TULANE U

GAMMON, WALTER RAY D AC
404 WHITEHEAD CIRCLE 71 71 86
CHAPEL HILL 27514 919 966-3322
U OF NC

GILGOR, ROBERT SAMUEL D AC
891 WILLOW DRIVE 62 62 69
CHAPEL HILL 27514 919 942-3106
U OF PENN

LEVY, STANLEY BENJAMIN D AC
891 WILLOW DRIVE 71 72 81
CHAPEL HILL 27514 919 942-3106
GEORGETOWN U

MAURO, PATRICIA MARCHASE D AC
2609 N. DUKE ST. STE. 505 77 78 84
DURHAM 27704 919 477-2121
CORNELL U

MURRAY, JOHN CARROLL D AC
BOX 2907, DUMC 77 82 83
DURHAM 27710 919 684-2393
DUKE

OLSEN, ELISE ARLINE D/IM AC
BOX 3294, DUMC 78 78 79
DURHAM 27710 919 684-6844
BAYLOR

ROBBINS, JACK GUYES D AC
823 BROAD STREET 48 49 54
DURHAM 27705 919 286-4195
DUKE

TOMSICK, ROBERT S. D AC
UNC, DEPT. OF DERMATOLOGY 76 77 85
CHAPEL HILL 27599 919 966-4506
U OF NC

WEINRICH, A. ELISE D AC
2609 N. DUKE ST. STE. 505 78 78 83
DURHAM 27704 919 477-2121
MED U OF SC

WHEELER, CLAYTON EUGENE, JR. D/IM L
NCMH, DEPT. OF DERMATOLOGY 41 41 62
CHAPEL HILL 27599 919 966-4507
U OF WISCONSIN

DIAGNOSTIC RADIOLOGY

BAKER, MARK EARLY DR AC
DUMC, BOX 3808 78 79 83
DURHAM 27710 919 681-2711
LOYOLA U

BOWIE, JAMES DWIGHT DR AC
BOX 3808, DUMC 67 67 91
DURHAM 27710 919 684-2711
U OF OKLAHOMA

BREAM, CHARLES ANTHONY DR L/RT
BUTTONS LANE 40 40 52
CHAPEL HILL 27514 919 966-1461
TEMPLE U

CLARK, RICHARD LEE DR AC
901 PHILS CREEK RD. 66 66 74
CHAPEL HILL 27516 919 966-4400
JOHNS HOPKINS

CRANE, LARRY MARTIN DR AC
3905 DARBY RD. 68 68 74
DURHAM 27707 919 470-5289
BAYLOR

DUSZAK, RICHARD, JR. DR R
2 HITCHING RACK COURT 89 00 91
DURHAM 27713 919 681-2711
PENN STATE U

HATTEN, H. PAUL, JR. DR AC
8 BEECHWOOD ROAD 73 73 79
BIRMINGHAM, AL 35213 205 870-5004
WEST VA U

HERTZBERG, BARBARA S. DR AC
BOX 3808, DUMC 80 83 88
DURHAM 27710 919 684-2711
DUKE

HIDALGO, HECTOR JESUS DR AC
2609 N. DUKE ST. 76 77 85
DURHAM 27704 919 220-5110
GEO WASHINGTON U

HORVATH, LAURA JEAN DR AC
2609 N. DUKE ST. 81 86 87
DURHAM RADIOLOGY ASSOC.
DURHAM 27704 919 471-8411
TEMPLE U

JOHNSON, KEVIN M. DR AC
2609 N. DUKE ST. 81 81 88
DURHAM RADIOLOGY ASSOCIATES
DURHAM 27704 919 471-8411
TEMPLE U

KOON, CRAWFORD BRYAN DR AC
2609 N. DUKE ST. 70 70 77
DURHAM 27704 919 471-8411
U OF NC

KORNGUTH, PHYLLIS JOY DR C
BOX 3808, DUMC 76 76 91
DEPT. OF RADIOLOGY
DURHAM 27710 919 684-2711
BOSTON U

LEDER, RICHARD ADAM DR AC
6 STRIDING RIDGE CT. 84 84 88
DURHAM 27713 919 681-2711
BOSTON U

MAURO, MATTHEW ANTHONY DR AC
101 CATAWBA COURT 77 78 83
CHAPEL HILL 27514 919 966-1461
CORNELL U

MCCARTNEY, WILLIAM HUGH DR/NM AC
NCMH, DEPT. OF RADIOLOGY 69 70 81
CHAPEL HILL 27599 919 966-4384
NORTHWESTERN U

MCCRORY, MICHAEL ELLIOTT DR AC
2609 N. DUKE ST. STE. 303 73 74 79
DURHAM 27704 919 471-8411
TUFTS U

MCLELLAND, ROBERT DR AS
UNC DEPT. OF RADIOLOGY 48 48 74
CHAPEL HILL 27599 919 966-3084
U OF CINCINNATI

OLDER, ROBERT ALAN DR AC
3104 DEVON RD. 68 68 77
DURHAM 27707 919 383-6984
DUKE

OST, ALAN HOWARD DR R
4411 AMERICAN DR. 87 91 91
DURHAM 27705 919 681-2711
MED COLL OF VA

RICE, REED PORTER DR AC
DUKE HOSPITAL 55 61 61
DURHAM 27710 919 684-2711
INDIANA U

SALLEE, D. SKIP DR R
4800 UNIVERSITY DR. #18F 85 86 87
DURHAM 27701 919 419-0955
MISSOURI U-KC

SPRITZER, CHARLES EDWARD DR AC
BOX 3808, DUMC 81 85 90
DURHAM 27710 919 660-2711
U OF PITTSBURGH

WEBB, MICHAEL STEPHEN, JR. DR R
2109 SPRUNT AVE. 89 90 85
DURHAM 27705 919 286-5959
DUKE

WHALEY, ROBERT ALLAN DR/N AC
748 SHADYLAWN ROAD 58 66 80
CHAPEL HILL 27514 919 966-4397
M C OF WISCONSIN

EMERGENCY MEDICINE

DUBOIS, DAVID NEIL EM AC
5 ANNAPOLIS COURT 83 84 91
DURHAM 27705 919 684-5537
GEORGETOWN U

HANSEN, ALFRED ROY EM/FP AC
522 DOGWOOD DR. 77 77 82
CHAPEL HILL 27516 919 966-5643
U OF IOWA

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

MCLEAR, RONALD KENT EM AC
3200 CROASDAILE DR. STE. 201 75 77 82
DURHAM 27705 919 383-0709
OHIO STATE U

MURPHY, BARBARA ANNE EM AC
PO BOX 837 75 78 88
HILLSBOROUGH 27278 919 681-2965
MED COLL OF PENN

PAGE, JACK RALPH EM C
3 HARTLEY PLACE 70 71 91
DURHAM 27707 919 383-5055
LOYOLA U

SILBERMAN, HAROLD REITER EM/IM AC
DUME, BOX 3096 56 57 64
EMERGENCY DEPT.
DURHAM 27710 919 684-5537
WASHINGTON U

WHITAKER, GARY RANDALL EM AC
2828 CROASDAILE 68 72 89
DURHAM 27705 919 383-0355
TULANE U

ENDOCRINOLOGY

DUNN, FREDRICK LAURENCE END/DIA AC
BOX 3939, DUMC 74 75 89
DURHAM 27710 919 684-3319
U OF ILLINOIS

EARP, HENRY SHELTON, III END/IM AC
UNC, DEPT. OF MEDICINE 70 71 79
CHAPEL HILL 27599 919 966-3338
U OF NC

GRAY, TIMOTHY KENNEY END/IM AC
UNC, DEPT. OF MEDICINE 65 65 71
CB 7170, MACNIDER BLDG.
CHAPEL HILL 27599 919 966-3336
U OF MARYLAND

GWYNNE, JOHN THOMAS END AC
234 HUNTINGTON DRIVE 70 72 81
CHAPEL HILL 27514 919 966-3338
DUKE

MCPHERSON, HARRY THURMAN END/IM AC
BOX 3006, DUMC 48 53 55
DURHAM 27710 919 684-2186
DUKE

ONTJES, DAVID AINSWORTH END/IM AC
UNC SCHOOL OF MEDICINE 64 64 70
CHAPEL HILL 27599 919 966-3336
HARVARD

FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY

ANGELILLO, JOHN CHARLES FPS AC
DUKE MEDICAL CENTER 70 70 76
DIV. OF PLASTIC SURGERY
DURHAM 27710 919 684-2943
DUKE

FAMILY PRACTICE

BARCO, DANIEL H. FP AC
2020 W. MAIN ST. 72 74 88
DURHAM 27705 919 286-3885
DUKE

BIRMINGHAM, LORRAINE FAITH FP AC
1 EXCHANGE PLAZA, STE. 110 81 84 86
RALEIGH 27601 919 870-7633
DUKE

BRADLEY, DON WAYNE FP AC
PO BOX 30004 76 80 90
BLUE CROSS/BLUE SHIELD OF NC
DURHAM 27702 919 490-4003
MED COLL OF VA

BROWN, SUSAN EVANS FP AC
5501 FORTUNE'S RIDGE, STE. A 76 77 86
DURHAM 27713 919 493-8877
GEORGETOWN U

CORNWELL, SARAH BYRD FP AC
3116 N. DUKE ST. 85 85 84
DURHAM 27704 919 493-8651
DUKE

DEANGELIS, WASHINGTON J. FP/DIA AC
1001 S. HAMILTON ROAD 59 59 71
CHAPEL HILL 27514 919 968-4551
U OF URUGUAY

DYKES, JAMES RUSSELL FP AC
114 SWIFT AVE. 80 81 84
DURHAM 27705 919 286-7755
DUKE

FOOTE, MARGARET J.G. FP/GP AC
2473 FOXWOOD DR. 76 78 88
CHAPEL HILL 27514 919 933-9932
U OF W ONTARIO

FREMEAU, ANN GLEYSTEEN FP C
3116 N. DUKE ST. 85 86 92
DURHAM 27704 919 479-6316
GEO WASHINGTON U

FURMAN, JEFFREY WILLIAM FP/HYP AC
120 CONNER DR., STE. 200 78 80 85
CHAPEL HILL 27514 919 967-8291
U OF CINCINNATI

GOLDSTEIN, ADAM OLIVE FP R
UNC SCHOOL OF MEDICINE 87 87 91
CB 7225, WING C
CHAPEL HILL 27599 919 966-2504
MED COLL OF GA

GUITERAS, GEORGE PATRICK FP AC
120 CONNER DR., STE. 200 69 69 75
CHAPEL HILL 27514 919 967-8291
U OF NC

HUNTLEY, ROBERT ROSS FP AS
PO BOX 190 51 51 53
CHAPEL HILL 27514 919 942-7210
BOWMAN GRAY

JOHNSON, ANN RHAMY FP R
300-22A WOODCROFT PKWY. 91 00 87
DURHAM 27713 919 493-6804
U OF NC

JOHNSON, DAVID SCOTT FP R
4408 AMERICAN DR. #B 90 90 90
DURHAM 27705 919 383-9806
U OF MINN

JONES, J. KEMPTON FP AC
1001 S. HAMILTON ROAD 46 50 50
CHAPEL HILL 27514 919 968-4551
DUKE

JOYNER, WILLIAM STAFFORD FP L/RT
401 WHITEHEAD CIR. 52 52 54
CHAPEL HILL 27514 919 968-4551
HARVARD

MCBRIDE, ALLEN JOSEPH FP/ADM AC
BLUE CROSS/BLUE SHIELD OF NC 78 79 83
PO BOX 2291
DURHAM 27702 919 490-4332
MED COLL OF VA

MCGRATH, JAMES STUART FP AC
3116 N. DUKE ST. 80 80 84
DURHAM 27704 919 479-6200
TULANE U

MURPHY, ROBERT JENNINGS, JR. FP/PD L
1016 ORANGE HIGH SCHOOL RD. 40 40 42
HILLSBOROUGH 27278 919 732-9314
VANDERBILT U

MURRAY, JANE H. FP AC
5501 FORTUNE'S RIDGE DR. 84 85 87
DURHAM 27713 919 471-2571
U OF NC

NEWTON, SANDRA JO FP AC
5009 BOULDER RUN RD. 84 84 90
HILLSBOROUGH 27278 919 479-6300
WAYNE STATE U

NORTON DEBORAH RUTH FP AC
PO BOX 4 84 86 89
PROSPECT HILL COMM HEALTH CTR.
PROSPECT HILL 27314 919 562-3311
U OF ILLINOIS

PARKERSON, GEORGE ROBERT, JR. FP AC
BOX 2914, DUMC 53 55 75
DURHAM 27710 919 286-9896
DUKE

REEB, KENNETH GEORGE FP AC
UNC, FAMILY MED. CB 7595 63 63 89
CHAPEL HILL 27599 919 966-3711
U OF WISCONSIN

SHACKELFORD, JOSEPH ROY, III FP RT
NCMH MANNING DR. 59 59 85
DEPT. OF FAMILY PRACTICE
CHAPEL HILL 27599 919 968-9574
VANDERBILT U

SMITH, DAVID ALDEN FP AC
16 SHELBURN CT. 82 84 85
DURHAM 27712 919 967-4202
U OF CALIFORNIA

SOTOLONGO, CARLOS A. FP AC
5501 FORTUNE RIDGE DR., STE. A 81 83 87
DURHAM 27713 919 544-3737
U OF GUADALAJARA

VUKOSON, MATTHEW BRUCE FP AC
UNC, STUDENT HEALTH SERVICE 77 78 81
CHAPEL HILL 27599 919 966-2281
WEST VA U

WARBURTON, SAMUEL WOODWARD,JR. FP AC
2020 W. MAIN ST. 69 70 81
DURHAM 27705 919 286-3885
U OF PENN

FORENSIC PATHOLOGY

BUTTS, JOHN DAVIS, JR. FOP AC
OFF.OF CHIEF MEDICAL EXAMINER 72 73 79
CHAPEL HILL 27599 919 966-2253
DUKE

GASTROENTEROLOGY

BOZYMSKI, EUGENE MICHAEL GE/IM AC
UNC,DEPT. MED., CB #7080 60 60 69
324 BURNETT-WOMACK BLDG
CHAPEL HILL 27599 919 966-2511
M C OF WISCONSIN

DROSSMAN, DOUGLAS ARNOLD GE/PYM AC
UNC, 324 CLINICAL SCIENCE BLDG 70 71 79
CHAPEL HILL 27599 919 966-2511
ALBERT EINSTEIN

LESESNE, HENRY ROBY GE/IM AC
N. C. MEMORIAL HOSPITAL 67 67 74
CHAPEL HILL 27599 919 966-2511
VANDERBILT U

LEVINSON, SIDNEY ENGEL GE/IM AC
891 W. WILLOW DRIVE 74 75 81
CHAPEL HILL 27514 919 942-5123
CORNELL U

MCLEOD, MICHAEL EUGENE GE/IM AC
BOX 3073, DUMC 60 60 69
DURHAM 27710 919 684-4046
DUKE

ORLANDO, ROY CHARLES GE/IM AC
UNC DEPT. OF MED. CB 7080 68 68 77
326 CLINICAL SCIENCES BLDG.
CHAPEL HILL 27599 919 966-2511
GEORGETOWN U

SAHBA, MEHRDAD MAJDZADEH GE/IM AC
PO BOX 16999 57 57 72
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 477-6900
U OF ISFAHAN

SANDLER, ROBERT SAMUEL GE AC
UNC, CB #7080 75 76 83
423 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-2511
YALE

SARTOR, R. BALFOUR GE/IM AC
UNC CB 7080 74 74 89
BURNETT-WOMACK BLDG
CHAPEL HILL 27599 919 966-2511
BAYLOR

SESSIONS, JOHN TURNER, JR. GE/IM AC
UNC,324 CLINICAL SCI. 229-H 45 45 52
CHAPEL HILL 27599 919 966-2511
EMORY U

SINGLETARY, WILLIAM VANCE, JR. GE AC
PO BOX 16999 75 78 80
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 682-5561
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

GENERAL PRACTICE

JONES, THOMAS THWEATT GP L/RT
608 W. MARKHAM AVE. 32 34 35
DURHAM 27701 919 489-2115
JOHNS HOPKINS

MACFARLAND, JOSEPH ALFRED GP AC
UNC STUDENT HEALTH SERVICE 67 68 72
CAMPUS BOX 7470
CHAPEL HILL 27599 919 966-2281
COLUMBIA U

RODWELL, ELEANOR GP L/RT
1118 HILLANDALE ROAD 42 42 44
DURHAM 27705 919 286-1119
TEMPLE U

GENERAL PREVENTIVE MEDICINE

FLEMING, WILLIAM LEROY GPM/IM L/RT
UNC, DEPT. OF FAMILY MED. 32 32 40
CHAPEL HILL 27599 919 966-5744
VANDERBILT U

JOSEPH, MICHAEL C. GPM/PD AC
5716 GENESSEE DR. 76 77 86
DURHAM 27712 919 471-3278
U OF CALIFORNIA

MAYER, EUGENE STEPHEN GPM AC
UNC, CB 7165, WING C, BOX 3 64 64 73
CHAPEL HILL 27599 919 966-2461
COLUMBIA U

NUGENT, RICHARD RECHER GPM/OBG AC
DIV.OF MATERNAL/CHILD HEALTH 66 67 80
PO BOX 27687
RALEIGH 27611 919 733-7791
U OF PENN

GENERAL SURGERY

AKWARI, ONYEKWERE E. GS AC
BOX 3076, DUMC 70 73 87
DURHAM 27710 919 684-5509
U OF SOU CALIF

ANLYAN, WILLIAM GEORGE GS AC
2200 W. MAIN ST., STE. 1066 49 51 56
DURHAM 27705 919 684-3438
YALE

ANSTADT, MARK PETER GS R
803 LEON ST. 86 88 89
DURHAM 27704 919 684-6012
WRIGHT STATE U

BAKER, CHRISTOPHER CAMERON GS/CC AC
UNC, CB 7210 74 75 90
215 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-4389
HARVARD

BOLLINGER, RALPH RANDAL GS/IG AC
BOX 2910, DUKE HOSPITAL 70 70 80
DURHAM 27710 919 684-5209
TULANE U

BURHANS, ROLLIN SCOFIELD, JR. GS AC
PO BOX 15249 63 63 71
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
U OF LOUISVILLE

BURNHAM, STEVEN JAMES GS AC
UNC, DEPT. OF VS 72 72 79
229-H CLINICAL SCIENCE BLDG.
CHAPEL HILL 27599 919 966-3391
VANDERBILT U

BURNS, WALTER WOODROW, JR. GS AC
PO BOX 15249 69 72 76
3901 ROXBORO RD.
DURHAM 27704 919 967-8258
U OF NC

CHEEK, JOHN MERRITT, JR. GS L/RT
1414 KENT STREET 45 45 52
DURHAM 27707 919 489-1241
BOWMAN GRAY

CHENG, CHRISTINE ANN GS R
BOX 31096, DUMC 90 91 91
DURHAM 27710 919 286-0411
DUKE

CROOM, ROBERT DEVANE, III GS AC
UNC SCHOOL OF MEDICINE 64 64 74
DEPT. OF SURGERY, CB 7210
CHAPEL HILL 27599 919 966-4416
U OF NC

DANIEL, JOHN THOMAS, JR. GS AC
415 DUNSTAN STREET 64 64 72
DURHAM 27707 919 682-7378
HOWARD U

DAVIS, JAMES EVANS GS/TS L
2609 N. DUKE ST., STE. 402 43 43 51
DURHAM 27704 919 471-8439
U OF PENN

GRANT, JOHN PALMER GS/NTR AC
BOX 3105, DUMC 69 78 79
DURHAM 27710 919 684-3314
U OF CHICAGO

HERBST, CHARLES ARTHUR, JR GS/CRS AC
UNC, CB 7210 67 67 74
DIV. OF GENERAL SURGERY
CHAPEL HILL 27599 919 966-5231
U OF MISSISSIPPI

HUTH, JAMES FRANK GS/ON AC
3010 OLD CLINIC BLDG. CB #7210 75 76 89
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-5221
U OF ROCHESTER

IGLEHART, JAMES DIRK GS/TS AC
BOX 3873, DUMC 75 78 86
DURHAM 27710 919 684-6133
HARVARD

JOHNSON, GEORGE, JR. GS/VS AC
UNC, DEPT. OF SURGERY 52 52 59
CB #7210
CHAPEL HILL 27599 919 966-3391
CORNELL U

LEIGHT, GEORGE STAPLES, JR. GS AC
2 SURREY LANE 72 79 81
DURHAM 27707 919 684-6849
DUKE

LOEHR, WALTER JOSEPH GS AC
2609 N. DUKE ST., STE. 402 63 64 75
DURHAM 27704 919 220-5448
CORNELL U

LYERLY, HERBERT KIM GS AC
BOX 3551, DUMC 83 83 91
DURHAM 27710 919 681-8350
U OF CALIF-LA

MANDEL, STANLEY ROBERT GS/TS AC
UNC, OFFICE OF THE DEAN 62 62 69
CB 7000, MACNIDER BLDG.
CHAPEL HILL 27599 919 966-4161
U OF VIRGINIA

MEYERS, WILLIAM CLARK GS/ABS AC
BOX 3041, DUMC 75 83 84
DURHAM 27710 919 684-6437
COLUMBIA U

MOYLAN, JOSEPH ANTHONY GS/VS AC
BOX 3947, DUMC 64 65 77
DURHAM 27710 919 684-2237
BOSTON U

PAPPAS, THEODORE NICK GS AC
BOX 3479, DUMC 81 81 90
DURHAM 27710 919 681-3442
OHIO STATE U

PATTERSON, HUBERT CLIFTON GS L/RT
602 S. COLUMBIA STREET 37 47 47
CHAPEL HILL 27514 919 968-3051
HARVARD

PEETE, WILLIAM P.J. GS AC
BOX 3506, DUMC 47 49 56
DURHAM 27710 919 684-3727
HARVARD

POSTLETHWAIT, RAYMOND W. GS L/RT
143 PINECREST RD. 37 47 56
DURHAM 27705 919 489-8865
DUKE

RUSSELL, HENRY EDWIN GS AC
6350 QUADRANGLE DR. 72 77 90
CHAPEL HILL 27514 919 490-8770
NORTHWESTERN U

RUTLEDGE, ROBERT GS/CC AC
UNC, DEPT. OF SURGERY 78 78 88
CAMPUS BOX 7050
CHAPEL HILL 27599 919 962-7555
U OF FLORIDA

SABISTON, DAVID COSTON, JR. GS/TS AC
DUKE UNIV. MED. CTR. 47 64 65
DURHAM 27710 919 684-2831
JOHNS HOPKINS

SCHIEBEL, HERMAN MAX GS/TS L
1020 ANDERSON ST. 33 38 40
DURHAM 27705 919 489-5109
JOHNS HOPKINS

SEIGLER, HILLIARD FOSTER GS AC
BOX 3966, DUMC 60 60 71
DURHAM 27710 919 684-3942
U OF NC

SHELDON, GEORGE FRANK GS/TRS AC
136 BURNETT-WOMACK BLDG. 61 62 84
UNC, DEPT. OF SURGERY CB 7050
CHAPEL HILL 27599 919 966-4052
U OF KANSAS

SHINGLETON, WILLIAM WARNER GS L
BOX 3814, DUMC 43 43 51
DURHAM 27710 919 684-2282
BOWMAN GRAY

SMITH, DAVID LAWRENCE GS R
5001 CAROLWOOD LANE 88 89 89
DURHAM 27707 919 966-4131
UNIFORMED SERV.U

STICKEL, DELFORD LEFEW GS AC
BOX 3917, DUMC 53 58 62
DURHAM 27710 919 684-6129
DUKE

THOMAS, COLIN GORDON, JR GS L
UNC,BURNETT-WOMACK 229H 43 52 52
CHAPEL HILL 27599 919 966-4597
U OF CHICAGO

VAN TRIGT, PETER GS/TS AC
BOX 3235, DUMC 77 80 89
DURHAM 27710 919 684-3683
TULANE U

VERNON, WALTER BENSON GS/CCM AC
601 E. HAMPDEN AVE., STE. 470 80 83 89
ENGLEWOOD, COLORADO 80110
HARVARD

WATTS, CHARLES DEWITT GS/ABS L
510 SIMMONS STREET 43 45 67
DURHAM 27701 919 688-3391
HOWARD U

WILSON, JAMES STEPHENSON GS L
PO BOX 15249 37 47 47
DURHAM 27704 919 383-5531
DUKE

GERIATRICS

WILLIAMS, MARK E. GER/IM AC
UNC, 141 MACNIDER BLDG. 76 76 88
CB 7550
CHAPEL HILL 27599 919 966-5945
U OF NC

CHRISTAKOS, ARTHUR CHRIS GYN AC
BOX 2976, DUMC 55 56 65
DURHAM 27710 919 684-4647
MED U OF SC

CULTON, YANCEY GOELET, JR. GYN AC
2609 N. DUKE ST. STE. 503 56 56 68
DURHAM 27704 919 471-6832
DUKE

DANFORD, JERRY LEE GYN AC
PO BOX 15249 67 67 72
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
DUKE

DROEGEMUELLER, WILLIAM GYN AC
908 WOODBINE DR. 60 61 85
CHAPEL HILL 27514 919 966-5281
U OF COLORADO

EASLEY, ELEANOR BEAMER GYN/OBS L/RT
750 WEAVER DAIRY RD., #141 34 40 40
CHAPEL HILL 27514 919 968-8229
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

MOORE, DAVID HARRY GYN/ON AC
UNC, DIV. OF GYN-ONC 82 82 86
CB 7570, MACNIDER BLDG.
CHAPEL HILL 27599 919 966-1195
INDIANA U

NEBEL, WILLIAM ARTHUR GYN AC
120 CONNER DR. STE. 101 62 62 69
PO BOX 3317
CHAPEL HILL 27514 919 942-8571
U OF NC

PODGER, KENNETH ARTHER GYN L/RT
7701 BEACH DRIVE 40 48 49
MYRTLE BEACH, SC 29577 803 449-3459
DUKE

SHAVENDER, EUGENE FRANK GYN AC
PO BOX 15249 68 68 78
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
U OF NC

STOKES, THOMAS ANGIER, JR. GYN AC
2609 N. DUKE ST., STE. 302 55 55 60
DURHAM 27704 919 477-2183
DUKE

HEAD AND NECK SURGERY

FISHER, SAMUEL RANKIN HNS/OTO AC
BOX 3805, DUMC 75 75 82
DURHAM 27710 919 684-4201
DUKE

HOBART, SETH GUILFORD, JR. HNS/MFS L/RT
1024 W. FOREST HILLS 50 55 55
DURHAM 27707 919 479-4100
U OF VIRGINIA

PATTERSON, CARL NORRIS HNS/FPS L
1110 W. MAIN STREET 44 48 48
DURHAM 27701 919 682-9341
U OF MARYLAND

SHOCKLEY, WILLIAM W. HNS/OTO AC
UNC, 610 BURNETT-WOMACK BLDG. 76 76 89
CB #7070
CHAPEL HILL 27599 919 966-3341
INDIANA U

HEMATOLOGY

GABRIEL, DON ALEXANDER HEM/ON AC
UNC, DIV. OF HEM/ONCOLOGY 72 72 81
CHAPEL HILL 27599 919 966-4640
U OF NC

HERION, JOHN CARROLL HEM/IM AC
UNC, ROOM 024-030, GLAXO BLDG. 53 53 57
CHAPEL HILL 27599 919 966-4555
HARVARD

PARKER, JOHN CURTIS HEM/IM AC
N. C. MEMORIAL HOSPITAL 61 67 68
CHAPEL HILL 27599 919 966-2467
YALE

ROBERTS, HAROLD ROSS HEM AC
UNC, CB #7035 55 55 62
416 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-4305
U OF NC

INFECTIOUS DISEASES

COHEN, MYRON SCOTT ID AC
UNC,547 BURNETT-WOMACK, 229-H 74 74 85
CHAPEL HILL 27599 919 966-2536
RUSH MED COLL

FISCHER, JANET JORDAN ID/IM AC
2719 WHITFIELD ROAD 48 52 52
UNC CB 7030
CHAPEL HILL 27514 919 966-2536
JOHNS HOPKINS

GALLIS, HARRY ANTHONY ID/IM AC
BOX 3306, DUKE HOSPITAL 67 67 82
DURHAM 27710 919 684-3279
DUKE

SPARLING, PHILIP FREDERICK ID/IM AC
UNC, DEPT. OF MEDICINE 62 62 70
CHAPEL HILL 27599 919 966-4468
HARVARD

VAN DER HORST, CHARLES M. ID/IM AC
UNC,DIV.OF INFECTIOUS DISEASES 79 82 89
CB #7030
CHAPEL HILL 27599 919 966-2536
HARVARD

INTERNAL MEDICINE

ADAMS, KIRKWOOD F., JR. IM/CD AC
UNC, CB #7075 76 76 88
338 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-4445
U OF NC

BABISS, PAULA TOWNE IM C
200 SIERRA DR. 87 88 91
CHAPEL HILL 27514 919 942-9635
NEW YORK U

BARRY, DAVID WALTER IM/ID AC
BURROUGHS WELLCOME CO. 69 70 84
3030 CORNWALLIS ROAD
RESEARCH TRIANGLE PK 27709 919 248-4534
YALE

BELL, WILLIS HARVEY, II IM/PUD RT
2027 WAWA AVENUE 64 64 70
DURHAM 27707 919 493-1048
DUKE

BLYTHE, WILLIAM BREVARD IM/NEP AC
UNC, DEPT. OF MEDICINE 53 53 60
CHAPEL HILL 27599 919 966-2565
WASHINGTON U

BONDURANT, STUART IM AC
CB 7000, 125 MACNIDER BLDG. 53 53 80
UNC-CH SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-4161
DUKE

BROMBERG, PHILIP ALLAN IM/PUD AC
724 CLI. SCI. BLDG. CB #7020 53 54 81
UNC, DIV. PULMONARY DISEASE
CHAPEL HILL 27599 919 966-2531
HARVARD

BROWN, DAVID WARREN IM AC
891 W. WILLOW DRIVE 67 68 81
CHAPEL HILL 27514 919 942-5123
U OF ROCHESTER

BROWN, JAMES TRIG IM C
3116 N. DUKE ST. 77 77 91
DURHAM 27705
WASHINGTON U

BRYAN, JAMES ALEXANDER, II IM/HEM AC
NC MEMORIAL HOSPITAL 57 57 65
DEPT. OF MEDICINE
CHAPEL HILL 27599 919 966-2268
U OF PENN

CLAPP, JAMES ROBERT IM/NEP AC
BOX 2991, DUMC 57 57 82
DURHAM 27710 919 684-6674
U OF NC

COOPERBERG, CHARLES I. IM/NEP AC
2609 N. DUKE ST. STE. 604 82 83 88
DURHAM 27704 919 477-3005
U OF MONTERREY

CROMARTIE, WILLIAM JAMES IM/ID L/RT
204 WEAVER RD. 37 37 43
GLENDALE
CHAPEL HILL 27514 919 942-3493
EMORY U

DANIS, MARION IM/CCM AC
UNC DEPT. OF MEDICINE 75 78 86
5025-A OLD CLINIC BLDG.
CHAPEL HILL 27599 919 966-2276
U OF CHICAGO

DELAHOUSSAYE, ALADEE RENEE IM C
3116 N. DUKE ST. 88 91 91
DURHAM 27705 919 479-6200
BOWMAN GRAY

DOWLING, MICHAEL SCOTT IM AC
1301 FAYETTEVILLE ST. 83 83 91
DURHAM 27707 919 683-1316
CASE WESTERN RES

ELLIS, GEORGE JOHN, III IM C
PO BOX 2924 63 63 92
DUKE HOSPITAL
DURHAM 27710 919 684-6158
HARVARD

ESTES, EDWARD HARVEY, JR. IM/GER AC
3542 HAMSTEAD COURT 47 53 53
DURHAM 27707 919 684-6331
EMORY U

EVANS, ARTHUR T. IM AC
UNC CB #7490 82 86 89
HEALTH SERVICES RESEARCH CTR.
CHAPEL HILL 27599 919 966-1274
U OF TEXAS

FORDHAM, CHRISTOPHER C., III IM/NEP AC
522 MORGAN CREEK RD. 51 51 56
CHAPEL HILL 27514 919 929-6946
HARVARD

FOX, JONATHAN C. IM/CD R
BOX 3163, DUMC 87 00 88
DURHAM 27710 919 684-8111
U OF CHICAGO

FRUCHT, DAVID MARTIN IM R
2 TARRA PL. 91 00 87
DURHAM 27707 919 489-0704
DUKE

GETTES, ANN CALDWELL IM AC
604 LAKESHORE LANE 58 58 89
CHAPEL HILL 27514 919 942-5708
TULANE U

GOLBY, MARY BLUE IM L/RT
2511 N. DUKE ST. 53 54 59
DURHAM 27704 919 220-5030
GEO WASHINGTON U

GOLDSTEIN, BRIAN PAUL IM R
105 SIR RICHARD LANE 88 90 91
CHAPEL HILL 27514 919 966-4131
NEW YORK U

GOTTSCHALK, CARL WILLIAM IM/NEP AC
N. C. MEMORIAL HOSPITAL 45 52 52
CHAPEL HILL 27599 919 966-4567
U OF VIRGINIA

GREENFIELD, JOS. C., JR. IM/CD AC
BOX 3246, DUMC 56 57 83
DURHAM 27710 919 681-6147
EMORY U

GREGANTI, MAC ANDREW IM/GER AC
UNC, DEPT. OF IM 72 72 79
CHAPEL HILL 27599 919 966-3063
U OF MISSISSIPPI

HARE, ROY ALLEN IM L
2609 N. DUKE ST., STE. 205 45 45 50
DURHAM 27704 919 220-5264
BOWMAN GRAY

HARRIS, TYNDALL PEACOCK IM L/RT
P. O. BOX 3118 50 51 57
CHAPEL HILL 27515 919 408-0164
DUKE

HART-BROTHERS, ELAINE IM AC
12 DORSET PLACE 76 76 91
DURHAM 27713 919 471-3393
TUFTS U

HEIZER, WILLIAM DAVID IM/GE AC
UNC, DEPT. OF MEDICINE 63 63 71
CHAPEL HILL 27599 919 966-2511
JOHNS HOPKINS

HENLEY, NANCY S. IM AC
3116 N. DUKE ST. 82 83 84
DURHAM 27704 919 479-6300
U OF NC

HIRSCH, STEVEN HAROLD IM AC
2609 N. DUKE ST. STE. 205 85 86 88
DURHAM 27704 919 220-5264
MED COLL OF GA

HOOLE, AXALLA JOHN IM AC
DIV.OF GENERAL MEDICINE 64 64 73
CB 7110, 5039 OLD CLINIC, UNC
CHAPEL HILL 27599 919 966-2276
MED U OF SC

IZLAR, HENRY LEROY, JR. IM/CD L/RT
1509 SYCAMORE ST. 48 53 55
DURHAM 27707 919 682-5562
DUKE

KALLIANOS, JOHN A. IM/PD AC
400 CRUTCHFIELD ST., STE. A 86 87 83
DURHAM 27704 919 471-4484
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

KELLY, JAMES REGINALD IM AC
PO BOX 16999 70 71 76
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 477-6900
DUKE

KEMPNER, WALTER IM L/RT
1505 VIRGINIA AVE. 26 43 43
DURHAM 27705 919 286-2243
U OF HEIDELBERG

KIHM, JOHN TURNER IM AC
PO BOX 16999 84 85 88
4205 BEN FRANKLIN BLVD.
DURHAM 27704 615 322-2333
WAYNE STATE U

KOPITA, JEFFREY MICHAEL IM R
DUMC, SOUTH HOSP. 89 00 89
DURHAM 27710 919 684-8111
MED COLL OF OHIO

LINFORS, EUGENE WILLIAM IM AC
PO BOX 16999 71 71 84
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 477-6900
DUKE

LYLE, CARL BLACKBURN, JR. IM AC
175 WINTERSAGE 57 62 64
FEARRINGTON VILLAGE POST
PITTSBORO 27312 919 966-2276
COLUMBIA U

MANNING, ISAAC HALL, JR. IM L/RT
3901 HOPE VALLEY RD. 35 38 39
DURHAM 27707 919 489-2298
HARVARD

MANNING, STUART HALL IM AC
2609 N. DUKE ST., STE. 604 76 77 79
CENTRAL MEDICAL PARK
DURHAM 27704 919 220-5515
DUKE

MCCUTCHAN, JAMES HUTTON IM/ID AC
UNC STUDENT HEALTH-BOX 7074 61 61 69
CHAPEL HILL 27599 919 966-2281
JOHNS HOPKINS

MCKEE, LEWIS MIDDLETON IM L/RT
17 SURREY LN., HOPE VALLEY 33 34 34
DURHAM 27707 919 489-3262
TEMPLE U

MCNUTT, ROBERT A. IM AC
7110, 5039 OLD CLINIC BLDG. 75 75 89
UNC, DEPT. OF MEDICINE
CHAPEL HILL 27599 919 966-2276
MICHIGAN ST U

MIYAKE, CAROL ELIZABETH IM/END AC
10 SEDGEWOOD RD. 81 86 90
CHAPEL HILL 27514 919 479-6270
U OF MICHIGAN

MULHAUSEN, PAUL LOEWE IM/GER AC
1415 BERKELEY ST. 87 90 89
DURHAM 27705 919 286-0411
U OF MINN

NEELON, FRANCIS ALBERT IM/END AC
BOX 3021, DUMC 62 62 83
DURHAM 27710 919 684-4307
HARVARD

NEISH, DONALD DEWITT IM/GER AC
DOROTHEA DIX HOSPITAL 58 59 77
820 S. BOYLAN AVE.
RALEIGH 27603 919 733-5431
TEMPLE U

NELIUS, SIGRID J. VONRENNER IM/GPM AC
WEST DURHAM STATION 49 61 64
BOX 2899
DURHAM 27715 919 489-6949
LUDWIG MAXIMILLI

NEWBORG, BARBARA IM L
1503 VIRGINIA AVE. 49 49 64
DURHAM 27705 919 286-2243
JOHNS HOPKINS

NUZUM, CLAUDE T. IM/GE AC
UNC, CB 7185, WING C, BOX 2 64 64 89
221-H MEDICAL SCHOOL
CHAPEL HILL 27599 919 966-2461
HARVARD

ORRINGER, EUGENE PAUL IM/HEM AC
UNC, DIV. OF HEM, CB 7600 69 71 81
3006 GENERAL CLI. RES.CENTER
CHAPEL HILL 27599 919 966-2467
U OF PITTSBURGH

PAGANO, JOSEPH STEPHEN IM/ID AC
UNC,LINEBERGER 57 65 65
COMPREHENSIVE
CANCER CENTER
CHAPEL HILL 27599 919 966-3036
YALE

PALMER, JEFFRESS GARY IM/HEM L/RT
UNC, DEPT. OF MEDICINE 44 52 52
CHAPEL HILL 27599 919 966-3311
EMORY U

PENNINGTON, ROBERT CLAY, JR. IM/PD AC
400 CRUTCHFIELD ST., STE. A 86 87 90
DURHAM ADULT/CHILDHOOD MED. PA
DURHAM 27704 919 684-8111
U OF NC

PICKARD, CARL GLENN, JR. IM AC
N. C. MEMORIAL HOSPITAL 62 62 69
CHAPEL HILL 27599 919 966-2276
U OF NC

PURVIS, JOSEPH D.,III IM/ON AC
3030 CORNWALLIS RD. 76 81 87
RESEARCH TRIANGLE PK. 27709 919 248-4642
JEFFERSON

PYRON, KATHARINE ANDREWS IM AC
5107 ORCHARD DR., STE. 205 68 68 90
DURHAM 27713 919 383-1518
U OF MISSOURI

RAY, VERONICA JOSEPHINE FORBES IM AC
1301 FAYETTEVILLE ST. 79 79 86
DURHAM 27707 919 683-1316
U OF NC

SIEKER, HERBERT OTTO IM/PUD L/RT
3949 PLYMOUTH RD. 48 50 55
DURHAM 27707 919 684-3907
WASHINGTON U

SMELZER, TIMOTHY HARVEY IM/PUD AC
891 W. WILLOW DRIVE 62 69 69
CHAPEL HILL 27514 919 942-5123
COLUMBIA U

SNYDERMAN, RALPH IM AC
DUMC, BOX 3701 65 72 90
DURHAM 27710 919 684-2255
DOWNSTATE ME CTR

SORROW, JOHN MITCHELL, JR. IM/CD L/RT
PO BOX 2431 46 46 54
CHAPEL HILL 27515 919 929-7073
U OF PENN

SPANARKEL, MARYBETH IM/GE AC
PO BOX 16999 79 82 88
4205 BEN FRANKLIN BLVD.
DURHAM 27704 919 682-5561
DUKE

STACK, RICHARD SEAN IM/CD AC
106 ALDER PLACE 76 86 89
CHAPEL HILL 27514 919 681-5089
WAYNE STATE U

STAVE, GREGG M. IM/OM AC
3434 LOCHN'ORA PARKWAY 84 85 82
DURHAM 27705 919 493-5647
DUKE

STEWART, ROBERT DOUGLAS IM/NTR AC
1901 HILLANDALE RD. 74 75 77
DURHAM 27705 919 383-0003
WEST VA U

STRATTON, JOHN PERLEY IM AC
5411 COLE MILL ROAD 61 61 69
DURHAM 27705 919 956-4000
HARVARD

SULLIVAN, ROBERT JOSEPH, JR. IM/FP AC
BOX 3003, DUMC 66 66 74
DURHAM 27710 919 684-2248
CORNELL U

SWIFT, MICHAEL RONALD IM AC
NCMH, CB #7250 62 62 73
CHAPEL HILL 27599 919 966-2266
NEW YORK U

TATE, DAVID ANDREW IM/CD AC
105 MARIN DR. 82 83 88
CHAPEL HILL 27516 919 966-5141
U OF NC

VAUGHAN, DANIEL PATRICK IM/ADL AC
UNC STUDENT HEALTH SERVICE 71 72 75
CAMPUS BOX 7470
CHAPEL HILL 27599 919 966-2281
WAYNE STATE U

WALKER, RICHARD ISLEY IM/HEM AC
N. C. MEMORIAL HOSPITAL 54 54 62
CHAPEL HILL 27599 919 966-4546
HARVARD

WOOD, WILLIAM BAINSTER IM/PUD AC
UNC, DEPT. OF MED, CB 7020 56 56 63
CHAPEL HILL 27599 919 966-7668
U OF NC

WYSOR, WILLIAM GEOFFREY, JR. IM/GE L/RT
304 ELLIOTT RD. 50 57 57
CHAPEL HILL 27514 919 942-6162
U OF VIRGINIA

YARLEY, DEWEY HOBSON IM AC
2609 N. DUKE ST., STE. 205 56 56 65
DURHAM 27704 919 471-8481
U OF NC

NEONATAL-PERINATAL MEDICINE

STILES, ALAN DAVIS NPM AC
UNC, DEPT. PED/NEONATOLOGY 77 82 90
CB 7596
CHAPEL HILL 27599 919 966-5063
U OF NC

NEPHROLOGY

FALK, RONALD JONATHAN NEP/IM AC
3034 OLD CLINIC BLDG./NEP. 77 77 88
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599
U OF NC

GITELMAN, HILLEL JONATHAN NEP/IM AC
UNC DEPT. OF MED. CB 7155 58 66 67
CHAPEL HILL 27599 919 966-2561
U OF ROCHESTER

GUNNELLS, JAMES CAULIE NEP/IM AC
BOX 2991, DUMC 56 56 79
DURHAM 27710 919 684-5038
MED U OF SC

GUTMAN, ROBERT ALLAN NEP/IM AC
2609 N. DUKE ST., STE. 604 62 73 83
DURHAM 27704 919 220-5761
U OF FLORIDA

LASSITER, WILLIAM EDMUND NEP/IM AC
UNC, DEPT. OF MED. 54 54 60
CB #7005
CHAPEL HILL 27599 919 966-4275
HARVARD

MATTERN, WILLIAM DOUGLAS NEP/IM AC
N. C. MEMORIAL HOSPITAL 65 65 74
CHAPEL HILL 27599 919 966-2561
COLUMBIA U

NEUROLOGICAL SURGERY

BRONEC, PETER ROBERT NS AC
DURHAM CLINIC, PA 81 87 90
PO BOX 15249
DURHAM 27704 919 479-4100
DUKE

COOK, WESLEY ALLEN, JR. NS AC
DUMC, DIV. OF NEURO-SURGERY 63 63 72
DURHAM 27710 919 684-3582
U OF OREGON

FRIEDMAN, ALLAN HOWARD NS AC
BOX 3807, DUMC 74 80 81
DURHAM 27710 919 681-6421
U OF ILLINOIS

GARTMAN, JOHN JOSEPH, JR. NS R
UNC, 148 BURNETT-WOMACK BLDG. 86 00 90
CHAPEL HILL 27599 919 966-1374
SUNY-SYRACUSE

KIHLSTROM, BRUCE LEE NS/GS AC
PO BOX 15249 72 73 75
3901 ROXBORO RD.
DURHAM 27704 919 383-5531
U OF NC

OAKES, WALTER JERRY NS AC
BOX 3272, DUMC 72 72 78
DURHAM 27710 919 684-5013
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

ODOM, GUY LEARY NS L/RT
2812 CHELSEA CIRCLE 33 33 44
DURHAM 27707 919 489-2206
TULANE U

POWERS, STEPHEN KENT NS AC
UNC, 148 CLINICAL SCI. BLDG. 77 78 84
CHAPEL HILL 27599 919 966-1374
OHIO STATE U

PRICE, ROBERT EDWIN, JR. NS AC
PO BOX 15249 64 64 72
3901 ROXBORO ST.
DURHAM 27704 919 479-4100
U OF NC

WALTERS, BRADFORD BLAIR NS AC
UNC-NEUROSURGERY 79 80 86
BURNETT-WOMACK BLDG 229H
CHAPEL HILL 27599 919 966-1374
HARVARD

WILKINS, ROBERT HENRY NS AC
BOX 3807, DUMC 59 59 68
DURHAM 27710 919 684-2549
U OF PITTSBURGH

NEUROLOGY

CARTER, NATHANIEL N R
7-M POST OAK ROAD 90 00 91
DURHAM 27705 919 684-8111
U OF IOWA

D'CRUZ, O'NEILL FRANCIS N C
751 CLINICAL SCIENCE BLDG. 84 84 92
UNIV. OF NORTH CAROLINA
CHAPEL HILL 27599 919 966-2528

FARMER, THOMAS WOHLSEN N/IM L
UNC SCHOOL OF MEDICINE 41 42 52
751 BURNETT-WOMACK BLDG 229-H
CHAPEL HILL 27599 919 966-2526
HARVARD

GOETZL, UGO N/P AC
PO BOX 15249 68 77 80
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
NEW YORK MED COL

HALL, COLIN DAVID N AC
UNC, DEPT. OF NEUROLOGY 66 73 75
CHAPEL HILL 27599 919 966-5522
U OF ABERDEEN

HAYWARD, JAMES NEIL N AC
260 GLANDON DR. 54 55 76
CHAPEL HILL 27514 919 966-2526
TUFTS U

HEYMAN, ALBERT N/IM L
BOX 3203, DUMC 40 54 55
DURHAM 27710 919 684-2682
U OF MARYLAND

HOWARD, JAMES FRANCIS, JR. N AC
UNC,751 CLINICAL SCI. CB #7025 74 74 80
CHAPEL HILL 27599 919 966-5522
U OF VERMONT

HURWITZ, BARRIE J. N/IM AC
BOX 3184, DUMC 68 69 84
DURHAM 27710 919 684-4126
U-WITWATERSRAND

MANN, JOHN DOUGLAS N/IM AC
751 CLINICAL SCI. BLDG. 229-H 69 72 76
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2526
CORNELL U

MESSENHEIMER, JOHN ANDREW N AC
UNC, DEPT. OF NEUROLOGY 70 77 79
CHAPEL HILL 27599 919 966-3707
JOHNS HOPKINS

NG, KHYE WENG N/IM AC
PO BOX 15249 56 68 72
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
U OF SINGAPORE

ROZEAR, MARVIN PRICE N AC
BOX 3849, DUKE UNIV. MED. CTR. 66 66 76
DURHAM 27710 919 684-8111
DUKE

VAUGHN, BRADLEY VANCE N C
751 BURNETT-WOMACK BLDG. 86 86 92
CHAPEL HILL 27599 919 966-3707
PENN STATE U

NEUROPATHOLOGY

CRAIN, BARBARA JEAN NA/PTH AC
106 FOXRIDGE COURT 79 79 85
CHAPEL HILL 27514 919 684-5963
DUKE

NUCLEAR MEDICINE

COLEMAN, RALPH EDWARD NM AC
DUMC, DEPT. OF RADIOLOGY 68 68 83
DURHAM 27710 919 681-2711
WASHINGTON U

WILKINSON, ROBERT HOLDEN, JR. NM/R AC
BOX 3949, DUMC 58 67 68
DURHAM 27710 919 681-2711
WASHINGTON U

WORKMAN, JOSEPH BERKELEY NM/IM L/RT
219 COUNTRY CLUB DRIVE 46 46 72
DURHAM 27712 919 383-5319
U OF MARYLAND

OBSTETRICS AND GYNECOLOGY

ALLEN, JAMES LATHAN OBG AC
209 E. CARVER ST. 65 65 74
DURHAM 27704 919 471-2273
EMORY U

ANDREWS, PAUL STEPHEN OBG AC
2609 N. DUKE ST. STE. 204 81 81 79
DURHAM 27704 919 471-8402
U OF NC

ARTIS, AVIS ADRIENA OBG AC
400-B CRUTCHFIELD 84 89 90
DURHAM 27705 919 471-1573
DUKE

BARKER, RUDY WATKINS OBG AC
2609 N. DUKE ST., STE. 204 67 67 74
DURHAM 27704 919 471-8402
U OF NC

BECKWITH, MARY KRISTINE OBG AC
209 E. CARVER ST. 82 82 86
DURHAM 27704 919 471-2273
U OF IOWA

BERGER, GARY STERLING OBG/PH AC
109 CONNER DR., STE. 2104 69 73 76
CHAPEL HILL 27514 919 968-4656
U OF ROCHESTER

BOWES, WATSON ALLEN, JR. OBG AC
DEPT. OF OBG 59 60 86
CB #7570,MACNIDER BLDG.,UNC
CHAPEL HILL 27599 919 966-1601
U OF COLORADO

BOWLES, FRANCIS NORMAN OBG L/RT
1019 FISH CROW ROAD 24 24 26
SANIBEL, FL 33957 813 472-4436
MED COLL OF VA

BRENNER, WILLIAM EDWARD OBG/NPM AC
101 CONNER DR. STE. 402 62 62 69
CHAPEL HILL 27514 919 942-0011
CASE WESTERN RES

BROST, BRIAN C. OBG R
6601 AMHERST DR. 90 00 89
OCEAN SPRINGS, MS 39564 601 377-6369
U OF NC

BRYAN, PAT CHAPPELL OBG AC
120 CONNER DR., STE 101 83 86 90
CHAPEL HILL 27514 919 942-8571
U OF NC

CEFALO, ROBERT CHARLES OBG/NPM AC
430 LAKESHORE LANE 59 61 81
CHAPEL HILL 27514 919 966-1601
TUFTS U

CHESCHEIR, NANCY C. OBG AC
UNC, 214 MACNIDER BLDG. 82 88 88
DIV. MATERNAL-FETEL MED.
CHAPEL HILL 27599 919 966-1601
U OF NC

CLARK, KAREN HARRELL OBG AC
2609 N. DUKE ST. #204 82 86 91
DURHAM 27704 919 220-5435
U OF ALABAMA

CLARK, VIVIAN E. OBG AC
120 CONNER DR., STE. 101 81 82 86
PO BOX 3317
CHAPEL HILL 27514 919 942-8571
BOSTON U

CLARKE-PEARSON, DANIEL L. OBG AC
BOX 3079, DUMC 75 79 88
DURHAM 27710 919 684-3765
CASE WESTERN RES

DINGFELDER, JAMES RAY OBG AC
180 PROVIDENCE RD. 65 66 72
THE TIBURON CTR.
CHAPEL HILL 27514 919 942-4100
JEFFERSON

DWANE, RICHARD JOHN OBG AC
BOX 3232, DUMC 62 63 89
DURHAM 27710 919 684-5123
GEORGETOWN U

GYNECOLOGY

EASTERLING, WILLIAM E., JR. GYN/END AC
UNC, MACNIDER BLDG. CB 7000 56 56 64
CHAPEL HILL 27599 919 966-5214
U OF NC

OBSTETRICS AND GYNECOLOGY

FRIED, MICHAEL DAVID OBG AC
120 CONNER DR., STE. 101 71 73 77
PO BOX 3317
CHAPEL HILL 27514 919 544-3591
NEW YORK U

GOUBRAN, MICHEL OBG/END AC
4007 N. ROXBORO ST. 62 63 77
DURHAM 27704 919 471-4411
EIN SHAMS U

GRAHAM, WILLIAM ALEXANDER OBG L/RT
2247 CRANFORD ROAD 32 32 37
DURHAM 27706 919 489-5214
U OF PENN

GRANGER, RONALD EUGENE OBG AC
209 E. CARVER ST. 77 78 83
DURHAM 27704 919 471-2273
U OF CA-IRVINE

GUNTER, WM. B., JR. OBG AC
209 E. CARVER ST. 82 83 87
DURHAM 27704 919 471-2273
EMORY U

HAMMOND, CHARLES B. OBG/END AC
BOX 3853, DUMC 61 61 69
DURHAM 27710 919 684-3008
DUKE

HARRIS, CHARLES ODELL OBG AC
400 CRUTCHFIELD ST. STE. B 79 80 83
DURHAM 27704 919 471-1573
U OF NC

HERBERT, WILLIAM, N.P. OBG/NPM AC
CB #7570,214 MACNIDER BLDG. 72 74 79
UNC DEPT. OF OBG
CHAPEL HILL 27599 919 966-1601
BOWMAN GRAY

HULKA, JAROSLAV FABIAN OBG AC
UNC, DEPT. OF OB-GYN 56 67 67
CHAPEL HILL 27599 919 966-5287
COLUMBIA U

KILLAM, ALLEN PAGE OBG/NPM AC
4044 NOTTAWAY 60 60 83
DURHAM 27707 919 684-2876
U OF TEXAS

LAMBETH, WILLIAM RICK OBG AC
2609 N. DUKE STREET, STE. 204 74 74 79
DURHAM 27704 919 471-8402
BOWMAN GRAY

LANE, JOHN WESTON OBG AC
120 CONNER DR., STE. 101 72 76 80
PO BOX 3317
CHAPEL HILL 27514 919 942-8571
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

LASSITER, RICHARD EDWARD OBG AC
120 CONNER DR., STE. 101 65 65 71
PO BOX 3317
CHAPEL HILL 27514 919 942-8571
U OF NC

LIVINGSTON, ELIZABETH G. OBG/OBS AC
7323 MATTHEWS RD. 84 88 88
DURHAM 27712 919 471-3921
DUKE

MOORE, KATHRYN LOHR OBG C
3108 STANFORD DR. 86 88 90
DURHAM 27710 919 490-4477
U OF KENTUCKY

PARKER, ROY TURNAGE OBG L
BOX 3097, DUMC 44 47 50
DURHAM 27710 919 684-2626
MED COLL OF VA

PEARCE, PHILIP HENDERSON OBG AC
209 E. CARVER ST. 60 60 67
DURHAM 27704 919 471-2273
DUKE

PEARSE, RICHARD LEHMER OBG/HYP L/RT
415 ELLIOTT ROAD 31 38 38
CHAPEL HILL 27514 919 489-4248
HARVARD

PEETE, CHARLES HENRY, JR. OBG AC
BOX 3192, DUMC 47 47 58
DURHAM 27710 919 684-2346
HARVARD

SMITH, IRA Q. OBG AC
400 CRUTCHFIELD ST., STE. B 79 80 82
DURHAM 27704 919 471-1573
BOWMAN GRAY

SUMMERS, FRED DAVIDSON, JR. OBG RT
ROUTE #1, BOX 181 63 63 69
CHAPEL HILL 27514 919 929-2158
U OF NC

TALBERT, LUTHER MARCUS OBG/END AC
UNC, DEPT. OB OG/GYN,BOX 7570 53 59 59
CHAPEL HILL 27599 919 966-5438
U OF VIRGINIA

VAN DYKE, ALLEN H., JR. OBG/GYN AC
2609 N. DUKE ST., STE. 204 71 71 77
DURHAM 27704 919 471-8402
BOWMAN GRAY

YOWELL, ROBERT KLUTTZ OBG AC
2609 N. DUKE ST., STE. 204 61 61 69
DURHAM 27704 919 220-5435
DUKE

OCCUPATIONAL MEDICINE

AKWARI, ANNE MICHEAUX OM/IM AC
2 PILLING PLACE 76 76 85
DURHAM 27707 919 543-5508
HOWARD U

FRIEDLAND, BETH R. OPH/PA
10 PARK PLAZA, STE. #3 79 84 84
PO BOX 12765
RESEARCH TRIANGLE PK 27709
U OF FLORIDA

POWELL, GWENDOLYN S. OM/IM AC
GLAXO INC. 81 82 88
FIVE MOORE DR.
RESEARCH TRIANGLE PK 27709 919 248-2332
U OF MIAMI

STOPFORD, WOODHALL OM/IM AC
BOX 2914, DUMC 69 70 80
DURHAM 27710 919 286-3232
HARVARD

ONCOLOGY

BRENCKMAN, WAYNE D., JR. ON/IM AC
GLAXO, INC. 63 66 90
5 MOORE DR.
RESEARCH TRIANGLE PK 27709 919 941-4259
YALE

CLENDENINN, NEIL J. ON/IM AC
5910 TREETOP RIDGE 77 78 88
DURHAM 27705 919 248-4436
NEW YORK U

DAVIS, WALTER ETCHELLS ON/HEM AC
PO BOX 15249 66 66 75
3901 N. ROXBORO RD.
DURHAM 27704 919 479-4100
DUKE

GOCKERMAN, JON PAUL ON/HEM AC
DUKE COMP. CARE CTR. 67 71 83
P. O. BOX 3877
DURHAM 27710 919 684-6283
U OF CHICAGO

GODLEY, PAUL A. ON/HEM C
299 SUMMERWALK CIR. 84 87 88
CHAPEL HILL 27514 919 966-4431
HARVARD

OZER, HOWARD ON/IG AC
UNC 3019 OLD CLINIC BLDG. 226H 75 77 86
CHAPEL HILL 27599 919 966-4431
YALE

OPHTHALMOLOGY

ANDERSON, WILLIAM BANKS, JR. OPH AC
DUKE UNIVERSITY EYE CENTER 56 56 60
DURHAM 27710 919 684-5365
HARVARD

BELL, DOROTHY MCFARLAND OPH AC
1110 W. MAIN ST. 75 75 80
DURHAM 27701 919 682-9341
U OF CHICAGO

BRYAN, JAMES A., III OPH AC
110 CONNER DR. STE. #2 83 89 90
CHAPEL HILL 27514 919 942-8701
U OF NC

BUCKLEY, EDWARD GEORGE OPH/PD AC
BOX 3802, DUKE EYE CENTER 77 78 79
DURHAM 27705 919 684-6084
DUKE

CHANDLER, ARTHUR CECIL, JR. OPH AC
PO BOX 15249 59 59 66
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
DUKE

CHRISTENSEN, FRANK HOWARD OPH/PS AC
109 CONNER DR., STE. 2207 76 76 83
CHAPEL HILL 27514 919 933-1294
ST LOUIS U

CLINE, JOHN WILLIAM OPH AC
1110 W. MAIN STREET 58 58 68
DURHAM 27701 919 682-9341
MED COLL OF VA

COBO, LIONEL MICHAEL OPH AC
BOX 3802, DUKE EYE CTR. 75 78 81
DURHAM 27710 919 684-3799
HARVARD

COHEN, KENNETH LEE OPH AC
UNC DEPT. OF OPH, CB #7040 71 72 79
617 CLINICAL SCI BLDG.
CHAPEL HILL 27599 919 966-5296
U OF ILLINOIS

DAWSON, ROBERT EDWARD OPH L/RT
512 SIMMONS STREET 43 43 69
DURHAM 27701 919 682-7175
MEHARRY MED COLL

DEJUAN, EUGENE, JR. OPH AC
BOX 3802, DUKE EYE CENTER 79 80 85
DURHAM 27710 919 684-5631
U OF SOU ALA

EIFRIG, DAVID ERIC OPH AC
UNC, DEPT. OF OPHTHALMOLOGY 60 60 80
CHAPEL HILL 27599 919 966-5296
JOHNS HOPKINS

FOULKS, GARY NEAL OPH AC
BOX 3802, DUKE UNIV. EYE CTR. 70 71 78
DURHAM 27710 919 684-6417
COLUMBIA U

GRIMSON, BAIRD SANFORD OPH AC
UNC CB #7040 69 69 77
CHAPEL HILL 27599 919 966-5296
DUKE

HALE, LESLIE MORGAN OPH AC
110 CONNER DR. STE. #2 61 61 68
CHAPEL HILL 27514 919 942-8701
U OF NC

HALE, ROBERT VERNON OPH AC
110 CONNER DR. STE. #2 67 67 75
CHAPEL HILL 27514 919 942-8701
U OF NC

HEDGPETH, EDWARD MCGOWAN, JR. OPH AC
1110 W. MAIN STREET 62 62 69
DURHAM 27701 919 682-9341
U OF NC

JAFFE, GLENN JAY OPH AC
BOX 3802, DUKE UNIV. EYE CTR. 83 84 90
27710 27701 919 684-4458
U OF CALIFORNIA

KYLSTRA, JAN ANDREW OPH AC
NC. MEMORIAL HOSP. 83 84 90
DEPT. OF OPH
CHAPEL HILL 27599 919 966-5296
DUKE

MACHEMER, ROBERT OPH AC
BOX 3802, DUMC 59 69 78
DURHAM 27710 919 684-3891
U FREIBURG,GERM

MCCRACKEN, JOSEPH STUART OPH AC
2609 N. DUKE ST., STE. 802 75 77 82
DURHAM 27704 919 220-5439
DUKE

MCCUEN, BROOKS WALTON, II OPH AC
BOX 3802, DUMC 74 75 80
DURHAM 27710 919 684-6749
COLUMBIA U

MCPHERSON, SAMUEL DACE, JR. OPH L
1110 W. MAIN STREET 43 48 48
DURHAM 27701 919 682-9341
JOHNS HOPKINS

MITCHELL, CALVIN HARRISON OPH AC
BOX 3802, DUKE UNIV. EYE CTR. 58 58 86
DURHAM 27710 919 684-3771
DUKE

MOORE, LAWRENCE WHITE, JR. OPH AC
1110 W. MAIN STREET 63 63 71
DURHAM 27701 919 682-9341
DUKE

PERRY, DWIGHT DEAN OPH AC
PO BOX 15249 80 81 85
3901 ROXBORO RD.
DURHAM 27704 919 682-7175
U OF NC

PRICE, ROBERT EUGENE OPH AC
109 CONNER DR., STE. 2207 85 89 91
CHAPEL HILL 27514 919 933-1294
EAST TENN STATE

SAPPENFIELD, DAVID LUTHER OPH AC
MCPHERSON HOSPITAL 84 85 82
1110 W. MAIN ST.
DURHAM 27701 919 682-9341
U OF NC

SHIELDS, MILTON BRUCE OPH AC
DUKE UNIVERSITY EYE CENTER 66 67 76
DURHAM 27710 919 684-2841
U OF OKLAHOMA

TIEDEMAN, JAMES STUART OPH AC
BOX 3802, DUMC 77 80 83
DURHAM 27710 919 684-3090
DUKE

TURNER, LARRY OPH/OTO L
1110 W. MAIN STREET 39 41 47
DURHAM 27701 919 682-9341
DUKE

WADSWORTH, JOSEPH A.C. OPH L/RT
112 MONTROSE RD. 39 65 65
DURHAM 27707
DUKE

WILCOX, WILLIAM DAVID OPH AC
116 CRUTCHFIELD ST. 70 71 84
DURHAM 27704 919 477-8050
U OF PITTSBURGH

YOUNG, NOEL WILLIAM, JR. OPH AC
2609 N. DUKE STREET 63 63 70
DURHAM 27704 919 220-5439
DUKE

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

ORTHOPEDIC SURGERY

ALMEKINDERS, LOUIS C. ORS/SM AC
UNC, DIV. OF ORTHO. SURG. 80 84 89
CB #7055
CHAPEL HILL 27599 919 966-2030
ERASMUS UNIV

BAKER, LENOX DIAL ORS L/RT
BOX 3706, DUMC 34 35 37
DURHAM 27710 919 684-3170
DUKE

BASSETT, FRANK HOUSTON, III ORS AC
DUKE UNIV. MED. CTR. 57 58 64
DURHAM 27710 919 684-4378
U OF LOUISVILLE

BRASHEAR, HARRY ROBERT, JR. ORS L/RT
N. C. MEMORIAL HOSPITAL 45 53 53
CHAPEL HILL 27599 919 966-2030
U OF CALIFORNIA

BRUCH, RICHARD FRANKLIN ORS/GER AC
TRIANGLE ORTHOPAEDIC ASSOC. 72 73 77
2609 N. DUKE STREET
DURHAM 27704 919 220-5255
U OF ILLINOIS

BUGG, EVERETT IRVING, JR. ORS L
2609 N. DUKE ST., BLDG. 900 37 38 46
DURHAM 27704 919 220-5593
JOHNS HOPKINS

BYNUM, DONALD K., JR. ORS/HS AC
245 BURNETT-WOMACK 76 76 83
BLDG. 229-H
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2030
U OF TX-HOUSTON

CLIPPINGER, FRANK WARREN, JR. ORS AC
BOX 3935, DUMC 52 54 58
DURHAM 27710 919 684-4229
WASHINGTON U

COONRAD, RALPH WOODWARD ORS/HS AC
2609 N. DUKE ST., BLDG. 900 47 50 55
DURHAM 27704 919 220-6408
DUKE

DAHNERS, LAURENCE E. ORS AC
237 BURNETT-WOMACK BLDG. 78 79 84
CB 7055, UNC
CHAPEL HILL 27599 919 966-2039
U. OF ARIZONA

DERIAN, THOMAS C. ORS AC
PO BOX 15249 81 85 87
DURHAM CLINIC, PA
DURHAM 27704 919 479-4100
U OF MISSISSIPPI

DIMMIG, THOMAS A. ORS AC
2609 N. DUKE ST. 76 77 84
DURHAM 27704 919 220-5255
DUKE

FITCH, ROBERT DOUGLAS ORS/PDS AC
BOX 2911, DUMC 76 82 85
DURHAM 27710 919 684-3104
DUKE

FRANK, JAMES LAWRENCE ORS AC
2609 N. DUKE ST., BLDG. 900 65 65 73
DURHAM 27704 919 220-5593
DUKE

GARRETT, WILLIAM ELWOOD, JR. ORS AC
BOX 3435, DUMC 76 82 83
DURHAM 27710 919 684-4502
DUKE

GILMER, PETER WINSTON ORS AC
2609 N. DUKE ST. 80 82 86
DURHAM 27704 919 220-5255
U OF VIRGINIA

GLASSON, JOHN ORS L
615 SWIFT AVE. 43 51 51
DURHAM 27701 919 489-5110
CORNELL U

GOLDNER, JOSEPH LEONARD ORS/HS L
BOX 3706, DUMC 43 50 50
DURHAM 27710 919 684-2628
U OF NEBRASKA

GOLDNER, RICHARD DOUGLAS ORS/HS AC
BOX 3480, DUMC 74 74 84
DURHAM 27710 919 684-6461
DUKE

GREENE, WALTER BLAIR ORS/PDS AC
UNC, 237 BURNETT-WOMACK 72 72 79
CHAPEL HILL 27599 919 966-3691
U OF NC

GRUBB, STEPHEN ALLEN ORS AC
101 CONNER DR. STE. 200 74 75 83
CHAPEL HILL 27514 919 929-7796
NORTHWESTERN U

HARDAKER, WILLIAM T., JR. ORS AC
BOX 3956, DUMC 73 73 84
DURHAM 27710 919 684-5334
DUKE

HARRELSON, JOHN MILES ORS/PTH AC
BOX 3023, DUMC 65 65 74
DURHAM 27710 919 684-5304
DUKE

HENDERSON, RICHARD C. ORS AC
UNC, 237 BURNETT-WOMACK 80 81 86
DIV. OF ORS, 229H
CHAPEL HILL 27599 919 966-3691
U OF CHICAGO

HOOTEN, JAMES PHILMON, JR. ORS R
4051 BAYOU RAPIDES, APT. 711 87 88 85
ALEXANDRIA, LA 71303 813 979-1559
U OF NC

LANG, STEPHEN NORMAN ORS AC
BOX 2919, DUMC 65 65 72
DURHAM 27710 919 684-3949
U OF ILLINOIS

LIEBELT, RALPH ARTHUR ORS AC
2609 N. DUKE ST.,STE. 301 82 87 90
DURHAM 27704 919 471-8431
CASE WESTERN RES

LINCOLN, CLINTON ROBERT ORS AC
2609 N. DUKE ST., BLDG. 900 60 63 68
DURHAM 27704 919 220-5593
MED COLL OF VA

MALLON, WILLIAM JAMES ORS AC
2609 N. DUKE ST. 84 84 91
DURHAM 27705 919 220-5255
DUKE

MCCOLLUM, DONALD EUGENE ORS AC
BOX 2919, DUMC 53 53 62
DURHAM 27710 919 684-4055
BOWMAN GRAY

MOORMAN, CLAUDE T., III ORS R
3227 COACHMAN'S WAY 87 90 90
DURHAM 27705 919 684-8111
U OF CINCINNATI

NELSON, WILLIAM EDWARD ORS R
4A ELIZABETH ST. 87 87 91
VILLAGE GREEN
CHAPEL HILL 27514 919 966-4131
U OF VIRGINIA

NUNLEY, JAMES ALBERT, II ORS/HS AC
BOX 2919, DUMC 73 73 82
DURHAM 27710 919 684-4033
TULANE U

PRESTON, EDWIN THORNTON ORS AC
2609 N. DUKE ST., BLDG. 900 60 60 70
DURHAM 27704 919 220-5593
DUKE

RICHARDSON, WM. JAMES ORS AC
BOX 3077, DUMC 77 77 88
DURHAM 27710 919 684-5711
EASTERN VA

SOMERS, WILLIAM ALAN ORS AC
PO BOX 15249 72 72 81
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
DUKE

SUH, PAUL BOKSUK ORS AC
101 CONNER DR., STE. 200 83 84 89
101 CONNER DR. STE. 200
CHAPEL HILL 27514 919 966-3340
U OF NC

TAFT, TIMOTHY NED ORS AC
UNC, CB 7055 69 72 73
237 BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-2039
U OF MISSOURI

URBANIAK, JAMES RANDOLPH ORS/HS AC
BOX 2912, DUKE HOSPITAL 62 62 70
DURHAM 27710 919 684-2476
DUKE

WHITE, WILLIAM BRADLEY ORS AC
2609 N. DUKE ST., BLDG. 900 83 83 90
DURHAM 27704 919 220-5593
U TX-SOU.WESTERN

WILSON, FRANK CRANE ORS AC
UNC, CB #7055 54 64 64
CHAPEL HILL 27599 919 966-3359
MED COLL OF GA

WRIGHT, PAUL HARLAN ORS AC
4125 BEN FRANKLIN BLVD. 74 74 73
DURHAM 27704 919 471-9331
BOWMAN GRAY

OTOLARYNGOLOGY

BIGGERS, WILLIAM PAUL OTO/A AC
610 BURNETT-WOMACK CB 7070 63 63 69
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-3341
U OF NC

CLARK, CHARLES EDWARD, III OTO/RHI AC
2609 N. DUKE ST. STE. 306 68 69 77
DURHAM 27704 919 471-8700
U OF MICHIGAN

COLE, TOLLIE BOYCE OTO AC
719 N. HOWE ST. 62 62 69
SOUTHPORT 28461 919 457-0110
U OF NC

FARMER, JOSEPH C., JR. OTO/OT AC
DUKE, DEPT. OF SURGERY 62 62 70
DURHAM 27710 919 684-6357
DUKE

FERGUSON, BERRYLIN JUNE OTO/A AC
PO BOX 15249 80 81 85
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
DUKE

FERGUSON, GEORGE BURTON OTO L/RT
1110 W. MAIN STREET 32 32 38
DURHAM 27701 919 682-9341
JEFFERSON

FISCHER, NEWTON D. OTO/HNS L/RT
2719 WHITFIELD ROAD 45 52 52
CHAPEL HILL 27514 919 966-3341
U OF TEXAS

GERBE, RONALD WILLIAM OTO/HNS AC
109 CONNER DR., STE. 207 76 76 82
CHAPEL HILL 27514 919 967-5599
U OF NC

HUDSON, EDWARD VALENTINE OTO AC
PO BOX 15249 62 62 73
3901 ROXBORO RD.
DURHAM 27704 919 479-4100
BOWMAN GRAY

HUDSON, WILLIAM RUCKER OTO AC
DUKE UNIV. MED. CTR. 51 51 53
DURHAM 27710 919 684-3834
BOWMAN GRAY

KAPPELMANN, RICK BERNARD OTO AC
6350 QUADRANGLE DR. 83 84 90
CHAPEL HILL 27514 919 490-8743
U OF MISSOURI

KENAN, PATRICK DAN OTO AC
DUKE, DIV. OF OTOL. 59 59 65
DURHAM 27710 919 684-5238
DUKE

MOLTER, DAVID W. OTO R
2730 MONTGOMERY ST. 88 88 83
DURHAM 27705 919 684-8111
DUKE

PILLSBURY, HAROLD C.,III OTO/HNS AC
UNC, CB #7070 72 72 75
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3341
GEO WASHINGTON U

WEISSLER, MARK C. OTO/HNS AC
UNC 610 BURNETT-WOMACK BLDG. 80 80 86
CB #7070
CHAPEL HILL 27599 919 966-3341
BOSTON U

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

PATHOLOGY, ANATOMICAL AND CLINICAL

BERNHARDT, PETER F. PTH R
3549 MAYFAIR ST., APT. 101 86 86 86
DURHAM 27707 919 493-2132
DUKE

BOSSEN, EDWARD HECHT PTH AC
BOX 3712, DUMC 65 66 85
DURHAM 27710 919 684-3300
DUKE

BRINKHOUS, KENNETH MERLE PTH/HEM L
UNC, DEPT. OF PTH, CB 7525 32 32 47
CHAPEL HILL 27599 919 966-1061
U OF IOWA

DALLDORF, FREDERIC GILBERT PTH/ATP AC
308 WOODHAVEN RD. 58 65 66
CHAPEL HILL 27514 919 966-4541
CORNELL U

DALY, JOHN T. PTH/FOP AC
P. O. BOX 15337 68 69 78
DURHAM 27704 919 477-6742
CORNELL U

DRAFFIN, RICHARD MARION PTH AC
PO BOX 15643 75 77 83
DURHAM 27704 919 470-5251
DUKE

FETTER, BERNARD FRANK PTH/DMP L/RT
3836 SOMERSET DR. 44 44 53
DURHAM 27707
DUKE

FOWLER, LARRY JOHN PTH/IM R
333 WESLEY DR. 76 77 88
CHAPEL HILL 27516 919 966-4334
WAYNE STATE U

GERATZ, JOACHIM DIETER PTH AC
UNC, DEPT. OF PTH CB #7525 53 59 60
CHAPEL HILL 27599 919 966-4294
J.W.GOETHE UNIV.

GIOANNINI-BROWN, CAROL ANN PTH AC
5009 N. GLEN DRIVE 70 70 85
RALEIGH 27609 919 470-4000
ST LOUIS U

GRAHAM, DOYLE GENE PTH/NA AC
BOX 3005, DUMC 66 66 89
DURHAM 27710 919 684-2498
DUKE

GRAHAM, JOHN BORDEN PTH/HEM L/RT
UNC SCHOOL OF MEDICINE 42 42 47
CHAPEL HILL 27599 919 966-4318
CORNELL U

GRIM, KENNETH BOYD PTH/CLP L/RT
124 FIRST ST. NW 37 37 53
LONG BEACH 28461 919 278-9424
U OF VIRGINIA

GRISHAM, JOE WHEELER PTH/GE AC
UNC, DEPT.OF PTH-CB #7525 57 57 74
CHAPEL HILL 27599 919 966-4678
VANDERBILT U

GUNTER, JUNE U. PTH L/RT
1411 N. MANGUM STREET 36 36 47
DURHAM 27701 919 688-3457
JEFFERSON

HALL, BRENT DWAYNE PTH R
4661-J HOPE VALLEY RD. 88 91 85
DURHAM 27701 919 684-3300
EAST CAROLINA U

HUFFINES, WILLIAM DAVIS PTH/GP AC
UNC, CB 7520 55 55 60
BERRYHILL HALL
CHAPEL HILL 27599 919 966-1134
U OF NC

JENNINGS, ROBERT BURGESS PTH/CLP AC
BOX 3712, DUMC 50 50 76
DURHAM 27710 919 684-3776
NORTHWESTERN U

JOHNSTON, WILLIAM WEBB PTH AC
BOX 3712, DUMC 59 59 71
DURHAM 27710 919 684-3587
DUKE

LANE, KATHRYN LEE PTH R
803 PARK RIDGE #A5 89 00 89
DURHAM 27713 919 684-3300
MISSOURI U-KC

LANGDELL, ROBERT DANA PTH/BLB L/RT
UNC SCHOOL OF MEDICINE,228-H 48 51 53
CHAPEL HILL 27599 919 966-4333
GEO WASHINGTON U

ODERE, FRED GORDON PTH AC
DURHAM CO. HOSP-PTH 70 74 79
DURHAM 27704 919 470-5243
GEO WASHINGTON U

PROIA, ALAN DAVID PTH AC
4118 DEEPWOOD CIRCLE 80 80 81
DURHAM 27707 919 489-3161
CORNELL U

SHELBURNE, JOHN DANIEL PTH AC
BOX 3712, DUMC 72 72 78
DURHAM 27710 919 286-6925
DUKE

SHERMER, RICHARD WAYNE PTH AC
UNC, DEPT. OF PTH-CB #7525 63 63 73
BRINKHOUS-BULLITT BLDG.228H
CHAPEL HILL 27599 919 966-2339
U OF NC

VICK, WILLIAM WOODROW PTH R
1212 TALLYHO TRAIL 87 87 84
CHAPEL HILL 27516 919 684-3300
DUKE

WASHINGTON, MARY KAY PTH R
BOX 3712, DUMC 86 90 84
DURHAM 27710 919 684-3300
U OF NC

PEDIATRIC ALLERGY

DEES, SUSAN COONS PDA/PD L/RT
BOX 2913, DUMC 34 34 41
DURHAM 27710 919 489-5263
JOHNS HOPKINS

SPOCK, ALEXANDER PDA/A RT
9 BENTGRASS LANE 55 60 65
DURHAM 27705 919 383-6054
U OF MARYLAND

WHATLEY, JOSEPH WILLIAM, JR. PDA/A AC
2919 COLONY ROAD 59 59 63
DURHAM 27705 919 489-9158
DUKE

PEDIATRIC CARDIOLOGY

ANDERSON, PAGE ALBERT WILLIS PDC AC
BOX 3218, DUKE MEDICAL CTR. 64 65 80
DURHAM 27710 919 681-2916
DUKE

HARNED, HERBERT SPENCER, JR. PDC L/RT
803 SPRING DELL LANE 45 58 58
CHAPEL HILL 27514 919 966-4601
YALE

PEDIATRIC HEMATOLOGY-ONCOLOGY

COOPER, HERBERT A. PHO/CLP AC
UNC, CB #7220 64 65 76
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-1178
U OF KANSAS

FALLETTA, JOHN MATTHEW PHO AC
BOX 2916, DUMC 66 67 79
DURHAM 27710 919 684-3401
U OF KANSAS

MCMILLAN, CAMPBELL WHITE PHO/PD AC
UNC, DEPT. OF PED. CB #7220 52 52 61
CHAPEL HILL 27599 919 966-3133
BOWMAN GRAY

WATANABE, MASAYO PHO/PHO R
BOX 2916, DUMC 86 91 91
DURHAM 27710 919 684-3401
U OF KANSAS

PEDIATRIC RADIOLOGY

GROSSMAN, HERMAN LEWIS PDR/PD AC
BOX 3834, DUMC 53 71 74
DURHAM 27710 919 681-2711
COLUMBIA U

PEDIATRIC SURGERY

AZIZKHAN, RICHARD GEORGE PDS/GS AC
UNC, DEPT. OF SURGERY CB 7210 76 77 90
CHAPEL HILL 27599 919 966-4643
PENN STATE U

OLDHAM, KEITH THOMAS PDS/GS C
DUMC, BOX 3815 76 77 91
DIV. OF PEDIATRIC SURGERY
DURHAM 27710 919 681-5077
MED COLL OF VA

PEDIATRICS

ALTSHULLER, LILLIS FLATMAN PD AC
1301 FAYETTEVILLE ST. 54 54 86
DURHAM 27707 919 683-1316
CASE WESTERN RES

ARENA, JAY MORRIS PD L
DUKE HOSPITAL, BOX 3024 32 32 39
DURHAM 27710 919 684-6138
DUKE

BAILEY, CLARENCE ALMON, JR. PD/AI AC
1824 HILLANDALE ROAD 58 63 64
DURHAM 27705 919 286-2202
U OF NC

BOAT, THOMAS FREDERICK PD/PUD AC
2025 S. LAKESHORE DRIVE 66 67 84
CHAPEL HILL 27514 919 966-4427
U OF IOWA

BROWNLEE, ROBERT CALVIN PD AC
111 SILVER CEDAR COURT 45 45 81
CHAPEL HILL 27514 919 929-0461
VANDERBILT U

CATO, ALLEN EASLEY, JR. PD/PUD AC
4364 S. ALSTON AVE. #201 69 69 77
DURHAM 27713 919 361-2286
DUKE

CHAMBERLIN, HARRIE ROGERS PD L/RT
1001 ARROWHEAD RD. 45 53 53
CHAPEL HILL 27514 919 942-4951
HARVARD

CLARK, DOUGLAS WINSTON PD AC
2609 N. DUKE ST., STE. 801 83 85 86
DURHAM 27704 919 220-4000
U OF NC

CLYDE, WALLACE ALEXANDER, JR. PD/ID AC
535 BURNETT-WOMACK BLDG. 54 55 63
UNC, CB #7220
CHAPEL HILL 27599 919 966-2331
VANDERBILT U

COLLIER, ALBERT MILFORD PD/ID AC
UNC 535 CLI. SCI. BLDG.CB 7220 63 63 72
CHAPEL HILL 27599 919 966-2331
U OF MIAMI

DE'AK, WILLIAM RALPH PD AC
6350 QUADRANGLE DR. 65 66 91
CHAPEL HILL 27514 919 490-8717
U OF SOU CALIF

DENNY, FLOYD WOLFE, JR. PD/ID AC
BOX 3, WING D, CB #7240 46 61 61
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 962-1136
VANDERBILT U

DRAKE, AMELIA FISCHER PD AC
UNC, CB 7070 81 81 90
CHAPEL HILL 27599 919 966-3341
U OF NC

FERNALD, GERALD WALLACE PD/ID AC
509 BURNETT-WOMACK, CB 7220 60 60 68
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2069
U OF NC

FINDLAY, JEAN MARJORIE HEY PD AC
14 CLEARWATER DR. 70 75 79
DURHAM 27707 919 286-2202
ABERDEEN U

FREDRICKSON, DOREN DALE PD/PH R
UNC, BOX 7225 86 89 89
COMMUNITY PEDIATRICS
CHAPEL HILL 27599 919 966-2505
U OF KANSAS

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

GAGLIANO, MARTHA ELLEN PD AC
2609 N. DUKE ST., STE. 801 82 82 87
DURHAM 27704 919 220-4000
DUKE

GUESS, HARRY ADELBERT PD/PH AC
104 WATERFORD PL. 79 80 79
CHAPEL HILL 27514 919 248-2793
U OF MIAMI

KATZ, SAMUEL LAWRENCE PD/ID AC
BOX 2925, DUMC 52 54 69
DURHAM 27710 919 684-3734
HARVARD

KLEIN, JONATHAN DAVID PD/ADL AC
313 W. UNIVERSITY DR. 84 85 89
CHAPEL HILL 27514 919 966-2504
MED SCH-UMDNJ

KRAYBILL, ERNEST NISSLEY PD/NPM AC
UNC HOSPITALS, CB 7596 62 62 73
CB 7596, 4TH FLOOR
CHAPEL HILL 27599 919 966-5063
U OF PENN

LODA, FRANK A. PD/ID AC
CTR. FOR EARLY ADOLESCENCE 60 60 71
CARR MILL MALL, STE. 211
CARRBORO 27516 919 966-1148
VANDERBILT U

LONDON, WILLIAM LORD PD/PHO AC
2609 N. DUKE ST.,STE 801 55 55 61
DURHAM 27704 919 220-4000
U OF NC

MARGOLIS, PETER ADAM PD AC
UNC, CECIL SHEPS CENTER 80 83 88
CHASE HALL, CB 7940
CHAPEL HILL 27599 919 966-2504
NEW YORK U

MCINTOSH-VICK, OVETA BIRDENA PD AC
1811 EASTWOOD DR. 83 85 87
DURHAM 27713 919 956-4000
U OF NC

MOSES, JOHN W., JR. PD AC
1210 MANGUM ST. 83 86 87
DURHAM 27701 919 688-5463
MED U OF SC

†MUMFORD, LARRY PD/NPM
3115 ACADEMY ROAD 67 68 79
DECEASED--10-10-91
DURHAM 27707 919 489 -1976
U OF NC

NEAL, CHARLES BODINE, III PD AC
2919 COLONY ROAD 55 55 60
DURHAM 27705 919 489-9158
DUKE

NELSON, RICHARD ALLAN PD AC
3817 WEST CREST 71 73 82
DURHAM 27707 919 493-2155
U OF NC

NOAH, TERRY LEE PD/PDP C
635 BURNETT-WOMACK BLDG. 85 87 88
UNIV. OF N.C.
CHAPEL HILL 27599 919 966-1055
U OF MICHIGAN

NYE, MARY JANE LOVE PD/ADL RT
1919 WILSHIRE DR. 61 61 64
DURHAM 27707 919 489-9534
DUKE

OETTGEN, ANNE BARBARA PD AC
3611 UNIVERSITY DR. #17A 88 91 91
DURHAM 27707 919 479-6300
U OF CONNECTICUT

OLENIACZ, JOSEPH PAUL PD C
3116 N. DUKE ST. 81 82 91
DURHAM 27704 919 479-6303
MED COLL OF VA

OSTERHOUT, SHIRLEY K. PD AC
BOX 3007, DUMC 57 57 84
DURHAM 27710 919 684-4438
DUKE

PERZLEY, RICHARD IRVING PD C
6350 QUADRANGLE DR. 73 91 92
CHAPEL HILL 27514 919 490-8706
JEFFERSON

RICE, A. DOUGLAS PD L/RT
706 E. CONSTITUTION DR. 51 54 55
DURHAM 27705 919 489-9158
DUKE

RILEY, KATHLEEN ANN PD R
113 SNOWCREST TRAIL 90 00 90
DURHAM 27707 919 684-8111
ALBANY MED COLL

ROUSE, JAMES BRISTOL PD/N AC
2609 N. DUKE ST., STE.801 65 65 71
DURHAM 27704 919 220-4000
DUKE

SCHMIDT, EVELYN PD/PH AC
1301 FAYETTEVILLE STREET 51 51 71
DURHAM 27707 919 683-1316
DUKE

SHARP, MICHAEL CONANT PD AC
UNC, CB 7340 74 77 90
FAMILY SUPPORT NETWORK
CHAPEL HILL 27599 919 966-2841
HARVARD

STRATTON, JANICE DEAS PD/PH AC
414 E. MAIN ST. 61 61 84
DURHAM 27701 919 560-7601
TULANE U

WEBB, BAILEY PD L/RT
2616 ERWIN RD., APT. D-2 46 49 49
DURHAM 27705 919 382-7458
DUKE

WILFERT, CATHERINE M. MINOCK PD/ID AC
BOX 2951, DUMC 62 62 85
DURHAM 27710 919 684-6610
HARVARD

WORLEY, GORDON, III PD AC
307 BIRCH CIRCLE 73 73 87
CHAPEL HILL 27514 919 683-6890
HARVARD

YANCY, WILLIAM SAMUEL PD/ADL AC
2609 N. DUKE ST., STE. 801 65 65 72
DURHAM 27704 919 220-4000
DUKE

PHARMACOLOGY, CLINICAL

SPILKER, BERTRAM ALLEN PA/IND AC
3030 CORNWALLIS RD. 77 77 89
RESEARCH TRIANGLE PK 27709 919 248-4655
U OF MIAMI

PLASTIC SURGERY

BARWICK, WILLIAM JAMES PS/GS AC
BOX 3098, DUMC 71 71 85
DURHAM 27710 919 684-3320
U OF TENNESSEE

BEVIN, ABNER GRISWOLD, JR PS/GS AC
UNC, DIV. OF PLASTIC SURG. 60 60 69
CB #7195
CHAPEL HILL 27599 919 966-4446
YALE

DAVIS, JEFFERSON U. PS AC
UNC, MEDICAL SCHOOL WING D 80 82 89
CB #7195
CHAPEL HILL 27599 919 966-4446
DUKE

GEORGIADE, GREGORY S. PS/GS AC
BOX 3960, DUMC 74 73 78
DURHAM 27710 919 684-3039
DUKE

GEORGIADE, NICHOLAS GEORGE PS L
BOX 3098, DUMC 50 51 54
DURHAM 27710 919 684-2854
DUKE

GUTTER, GUIDO PETER PS AC
3901 N. ROXBORO RD. 77 81 87
PO BOX 15249
DURHAM 27704 919 479-4100
U OF ZURICH

LANIER, VERNE CLIFTON, JR. PS/GS AC
300 CRUTCHFIELD ST. 66 66 78
DURHAM 27704 919 471-3406
VANDERBILT U

PEACOCK, ERLE EWART, JR. PS/GS L/RT
109 CONNER DR., STE. 2204 49 53 56
CHAPEL HILL 27514 919 933-0005
HARVARD

PETERSON, HUGH DUANE PS/GS AC
UNC, BURNETT-WOMACK BLDG. 62 65 83
CHAPEL HILL 27599 919 966-3693
NORTHWESTERN U

RIEFKOHL, RONALD PS/GS AC
110 E. CARVER ST. 72 72 81
DURHAM 27704 919 471-1880
TULANE U

SERAFIN, DONALD PS/GS AC
DUMC-PLASTIC SURGERY 64 64 74
DURHAM 27710 919 684-3347
DUKE

STETS, JOAN MARIE PS/GS AC
2609 N. DUKE ST. #612 77 78 87
DURHAM 27704 919 220-5519
OHIO STATE U

THOMPSON, LAWRENCE KESLAR, III PS AC
2609 N. DUKE ST., STE. 401 61 61 70
DURHAM 27704 919 471-2502
DUKE

PSYCHIATRY

ASCHER, JOHN ALBERT P AC
3030 CORNWALLIS RD. 80 82 90
RESEARCH TRIANGLE PK 27709 919 248-3259
U OF NC

BAKEWELL, WILLIAM ERNEST, JR. P AC
N. C. MEMORIAL HOSPITAL 49 56 61
CHAPEL HILL 27599 919 966-4551
MCGILL U

BRAASCH, ERNEST R. P/PYA AC
4114 DEEPWOOD CIRCLE 70 73 87
DURHAM 27707 919 493-2217
DOWNSTATE ME CTR

BRESLIN, MARIANNE S. P/PYM L/RT
1704 MICHAUX ROAD 46 60 61
CHAPEL HILL 27514 919 493-2657
DUSSELDORF GER

BRODIE, HARLOW KEITH HAMMOND P AC
DUKE UNIV. ALLEN BLDG. RM 207 65 65 75
DURHAM 27706 919 684-2424
COLUMBIA U

BUSSE, EWALD WILLIAM P/GER L
BOX 2948, DUMC 42 42 54
DURHAM 27710 919 684-3416
WASHINGTON U

BUTTERFIELD, MARIAN ISBEY P F
2025 WOODROW ST. 90 00 89
DURHAM 27705 919 286-7099
U OF NC

CAPEHART, BRUCE PINSON 9 F
3611 UNIVERSITY DR., APT. 9-S 91 00 9
DURHAM 27707 919 489-166
U TX-SOU.WESTERN

CARTER, JAMES HARVEY P A
BOX 3106, DUMC 66 66 7
DEPT. OF PSYCHIATRY
DURHAM 27710 919 684-610
HOWARD U

CHAMBERS, JEFFREY ROY P
3308 CHAPEL HILL BLVD. 86 87 8
DUKE FOREST PL. STE. 131
DURHAM 27707 919 490-978
U OF MICHIGAN

COLEY, SILAS BODIE, JR. P/N A
815 KENMORE ROAD 65 65 6
CHAPEL HILL 27514 919 929-032
U OF NC

DORFMAN, MARGARET JEANNE P A
6320 QUADRANGLE DR., STE. 330 77 81 8
CHAPEL HILL 27514 919 490-647
TUFTS U

ENRIGHT, KATHERINE ANNE P/IM
BOX 3492, DUMC 85 87 8
DURHAM 27710 919 684-331
DUKE

FRICK, DONNA ELLIOTT P A
109 CONNER DR.,BLDG #3,STE.203 74 74 8
CHAPEL HILL 27514 919 933-560
U OF NC

GIANTURCO, DANIEL THOMAS P A
2925 FRIENDSHIP ROAD 60 66 6
DURHAM 27705 919 684-433
ST U OF NY-BUFF

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

GIRAGOS, JOHN G. P/PYA AC
20 W. COLONY PL., STE. 260 63 63 75
DURHAM 27705 919 493-1810
AMER.U OF BEIRUT

GREEN, ROBERT LEE, JR. P/N AS
4100 CHAPEL HILL RD. 46 56 80
#1 INNISFREE
DURHAM 27707 919 489-8547
HAHNEMANN

GUALTIERI, C. THOMAS P/CHP AC
212 W. ROSEMARY ST. 69 70 77
CHAPEL HILL 27516 919 933-2000
COLUMBIA U

HAMBY, GEORGE WALTERS P AC
DOCTOR'S BUILDING, WILLOW DR. 58 58 65
CHAPEL HILL 27514 919 929-6155
U OF NC

HAMMETT, ELLIOTT BRIAN P AC
V.A. HOSPITAL 116-A 66 66 73
DURHAM 27705 919 286-0411
DUKE

HILLSMAN, PHILIP LEE P C
900 PROLOGUE RD. 87 88 90
DURHAM 27712 919 575-7211
U OF TENNESSEE

HOLLISTER, WILLIAM GRAY P/PH L/RT
2008 N. LAKESHORE DRIVE 41 41 67
CHAPEL HILL 27514 919 942-2870
U OF NEBRASKA

HOLMES, VALERIE FRANCES P AC
BOX 3335, DUMC 80 83 91
DEPT. OF PSYCHIATRY
DURHAM 27710 919 681-5862
U OF LOUISVILLE

IRIGARAY, PETER JOSEPH P AC
JOHN UMSTEAD HOSPITAL 55 57 64
BUTNER 27509 919 575-7233
NAT U OF MEXICO

JANOWSKY, DAVID S. P AC
UNC, DEPT. OF PSYCHIATRY 64 64 87
231 MEDICAL SCH. WING B 207H
CHAPEL HILL 27599 919 966-4738
U OF CALIFORNIA

JECK, LIDA MORAWETZ P/PYA AC
800 EASTOWNE DR., STE. 204 77 81 82
CHAPEL HILL 27514 919 493-5329
DUKE

LEVITT, STEPHEN ROBERT P AC
8770 HARMONY CHURCH RD. 76 77 80
EFLAND 27243 919 563-9527
CASE WESTERN RES

LIPTON, BARBARA STEINER P L/RT
919--109TH AVE., NE, APT. 1204 43 59 60
BELLEVUE, WA 98004 206 646-3882
U OF ILLINOIS

LIPTZIN, MYRON BENNETT P AC
UNC STUDENT HEALTH SERVICE 59 65 65
BOX 7470
CHAPEL HILL 27599 919 966-3658
U OF ROCHESTER

LISANBY, SARAH HOLLINGSWORTH P R
500 N. DUKE ST. #53-308 91 00 91
DURHAM 27701 919 684-2258
DUKE

LIVINGSTON, NANCY T. P/PYA AC
500 EASTOWNE DR. 72 73 89
CHAPEL HILL 27514 919 493-3597
DUKE

LLEWELLYN, CHARLES E., JR. P AC
3308 CHAPEL HILL BLVD. #110 46 55 56
DURHAM 27707 919 493-7298
MED COLL OF VA

MACHEMER, CHRISTINE ANNA P AC
3325 CHAPEL HILL BLVD STE. 205 59 61 79
DURHAM 27707 919 489-8066
U FREIBURG,GERM

MALTBIE, ALLAN ARMSTRONG P/PYA AC
1828 N. LAKESHORE DR. 69 70 73
CHAPEL HILL 27514 919 733-5130
EMORY U

MCCARTNEY, CHERYL FAINTUCH P AC
UNC, CB #7160 71 72 80
CHAPEL HILL 27599 919 966-4551
NORTHWESTERN U

MCCUTCHEON, JULIA WINN P R
110 PERSIMMON HILL RD. 87 00 84
PITTSBORO 27312 919 966-5711
U OF NC

MONROE, JOHN THADDEUS, JR. P/PYA AC
1829 E. FRANKLIN ST., 1100-A 55 55 62
CHAPEL HILL 27514 919 967-5289
U OF NC

MOODY, REX JASON P C
CENTRAL MEDICAL PARK 87 88 91
2609 N. DUKE ST. STE. 103
DURHAM 27704 919 220-4444
U OF NC

NEELEY, BRUCE CARLTON P/PYM AC
1911 HILLANDALE RD. STE. 1040 75 77 85
DURHAM 27705 919 383-1516
MED U OF SC

PARKER, JOSEPH B., JR. P/PYM L/RT
24 STONERIDGE CIR. 41 41 55
DURHAM 27705 919 684-2415
U OF TENNESSEE

PEDERSEN, CORT ANDREW P AC
RT. 1, BOX 245 79 84 91
PITTSBORO 27312 919 966-1489
U OF NC

PEREZ-REYES, MARIO P AC
107 HUNTER HILL PLACE 52 67 67
CHAPEL HILL 27514 919 933-9829
NAT U OF MEXICO

PRANGE, ARTHUR JERGEN, JR. P AC
NCMH, DEPT. OF PSYCHIATRY 50 58 58
CHAPEL HILL 27599 919 966-1480
U OF MICHIGAN

PRATHER, DONNA LYNN P AC
8 THE COURTYARD 78 79 78
CHAPEL HILL 27514 919 929-6519
U OF NC

RECKLESS, JOHN BRIAN P/PYM L/RT
1816 FRONT ST., STE. 310 54 60 62
DURHAM 27705 919 383-1502
U BIRMINGHAM ENG

RHOADS, JOHN MCFARLANE P/PYA L/RT
163 MONTROSE 43 56 57
DURHAM 27707 919 493-7847
TEMPLE U

ROCKWELL, WILLIAM J. K. P AC
DUKE, DEPT. OF PSYCHIATRY 61 61 68
DURHAM 27710 919 684-3073
DUKE

ROYAL, BILLY WILLIAMSON P/FPY AC
PO BOX 2387 58 58 62
500 EASTOWNE DR., STE. 202
CHAPEL HILL 27516 919 967-9870
BOWMAN GRAY

SADLER, NATALIE JONES P C
1829 E. FRANKLIN ST. 87 89 90
BLDG. 100, SUITE 101
CHAPEL HILL 27514 919 929-1152
U OF TX-HOUSTON

SEIBEL, KATHLEEN MARIE P AC
800 EASTOWNE DR., STE. 215 85 86 89
CHAPEL HILL 27514 919 493-1466
U OF MINN

SHALOM, ROSE P/IM C
3108 CAMELOT CT. 78 81 83
DURHAM 27705 919 490-6810
HARVARD

SHIMM, CYNIA BROWN P/PYA AC
2429 WRIGHTWOOD AVE. 50 54 76
DURHAM 27705 919 489-8262
YALE

SHUGART, MARGARET ANN P/CHP AC
329 RIDGECREST DR. 84 84 84
CHAPEL HILL 27514 919 967-3898
MED COLL OF VA

SOLTYS, JOHN JOSEPH P/CHP AC
707 GREENWOOD RD. 59 61 79
CHAPEL HILL 27514 919 966-5277
HARVARD

SPENCER, ROGER FELIX P/PYA AC
UNC HOSPITALS 59 63 63
201 SOUTH WING, CB 7160
CHAPEL HILL 27599 919 966-4622
HARVARD

SPRUILL, THOMAS RAYFORD P AC
1101 N. DUKE ST. 83 83 86
DURHAM 27701 919 687-4224
LA STATE U

SWIFT, RONNIE GORMAN P AC
1004 MT. CARMEL CHURCH RD. 75 76 81
CHAPEL HILL 27514 919 933-5857
U OF NC

TOLLEY, AUBREY GRANVILLE P L/RT
110 LAUREL HILL ROAD 52 52 56
CHAPEL HILL 27514 919 942-5754
U OF VIRGINIA

VARIA, INDIRA MAHESH P AC
BOX 3889, DUMC 68 76 81
DURHAM 27710 919 929-6726
M P SHAH MED COL

WALTERS-SCHERRER, BARBARA A. P/GP AC
100 FOREST RIDGE 85 85 86
CHAPEL HILL 27514 919 968-4652
MI. ST U-OST MED

WELLS, JAMES SHELTON, JR. P/PYM AC
5024 BOULDER RUN ROAD 77 78 75
HILLSBOROUGH 27278 919 967-6353
U OF NC

WHANGER, ALAN DUANE P AC
1712 WOODBURN ROAD 56 56 70
DURHAM 27705 919 684-2545
DUKE

WILSON, WILLIAM PRESTON P L/RT
P. O. BOX 2347 47 50 53
BURLINGTON 27216 919 229-6049
DUKE

WINTON, ROBERT EMMETT P AC
DURHAM REGIONAL HOSPITAL 72 78 90
3643 N. ROXBORO RD.
DURHAM 27704 919 493-4397
VANDERBILT U

PSYCHOANALYSIS

BRAASCH, LESLEY KRIEGMAN PYA/P AC
4114 DEEPWOOD CIRCLE 70 73 76
DURHAM 27707 919 493-2217
DOWNSTATE ME CTR

FOWLER, JOHN ALVIS PYA/CHP L/RT
2721 SPENCER ST. 46 46 54
DURHAM 27705 919 489-5339
BOWMAN GRAY

FREEMAN, DAVID FRANKLIN PYA/CHP AC
101 ASHE PLACE 51 61 61
CHAPEL HILL 27514 919 942-4867
BOWMAN GRAY

GUAJARDO, CESAR PYA/P AC
20 W. COLONY PL., STE. 160 61 68 78
DURHAM 27705 919 489-2878
U DE NUEVO LEON

TUCKER, LANDRUM SYLVANIUS, JR. PYA/CHP AC
FRANKLIN SQUARE, BLDG 900-A 66 66 74
CHAPEL HILL 27514 919 942-8716
STANFORD U

PUBLIC HEALTH

ADER, OTTIS LADEAU PH L/RT
3812 FORRESTGATE DR. APT. 215 25 25 51
WINSTON-SALEM 27103 919 595-2251
U OF PENN

DINAPOLI, RAPHAEL JOSEPH, JR. PH/AM AC
1985 UMSTEAD DR., BOX 29529 59 64 81
DIV. OF MEDICAL ASSISTANCE
RALEIGH 27626 919 733-2833
DOWNSTATE ME CTR

ROBERTS, MARIE PH L/RT
BOX #7 49 51 51
BAHAMA 27503 919 477-2378
MED U OF SC

PULMONARY DISEASES

DONOHUE, JAMES FRANCIS PUD/IM AC
UNC, 724 BURNETT-WOMACK 69 69 84
CHAPEL HILL 27599 919 966-2531
MED SCH-UMDNJ

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

FRIEDMAN, MITCHELL PUD/IM AC
DIV. OF PULMONARY DISEASES 69 69 77
UNC, DEPT. OF MEDICINE
CHAPEL HILL 27599 919 966-2532
U OF MIAMI

GEARY, LEON WALLACE PUD/A AC
2609 N. DUKE ST., STE. 504 75 75 82
DURHAM 27704 919 471-4466
TEXAS TECH U

KYLSTRA, JOHANNES ARNOLD PUD/A AC
4415 MALVERN RD. 52 66 79
DURHAM 27707 919 493-1574
U OF LEIDEN

MYLETT, JANINE MCGLONE PUD/IM R
1909 PATHWAY DR. 88 88 91
CHAPEL HILL 27516 919 966-2531
U OF CINCINNATI

SALTZMAN, HERBERT AARON PUD/A AC
BOX 3838, DUMC 52 53 58
DURHAM 27710 919 684-4149
JEFFERSON

VANDIVIERE, H. MAC PUD/PD AC
U. OF KENTUCKY, PED. MN 102 60 60 61
LEXINGTON, KY 40536 606 233-5857
U OF NC

RADIATION ONCOLOGY

EDKINS, PATRICIA TEAGUE RO AC
UNC HOSPITALS, CB 7512 80 81 78
DEPT. OF RADIATION ONCOLOGY
CHAPEL HILL 27599 919 966-1101
U OF NC

ROSEMAN, JULIAN GARY RO AC
UNC,DIV.OF RADIATION 77 81 91
ONCOLOGY
CHAPEL HILL 27599 919 966-1101
U TX-SOU.WESTERN

SAILER, SCOTT L. RO AC
NCMH, DEPT. OF RADIATION ONC. 84 88 89
CHAPEL HILL 27599 919 966-7700
HARVARD

TEPPER, JOEL RO AC
RADIATION ONCOLOGY 72 73 88
UNC SCHOOL OF MED. CB 7512
CHAPEL HILL 27599 919 966-7700
WASHINGTON U

RADIOLOGY

BROTHERS, MICHAEL FRANCIS R AC
BOX 3808, DUMC 80 81 90
DURHAM 27710 919 681-2711
DALHOUSIE U

CARROLL, BARBARA ANNE R AC
4718 HARMONY CHURCH RD. 72 73 85
EFLAND 27243 919 684-2711
STANFORD U

FOSTER, WILLIAM LEICESTER, JR. R AC
DUMC, DEPT. OF RADIOLOGY 74 74 80
DURHAM 27710 919 286-0411
DUKE

JONES, MORRIS ALEXANDER, JR. R AC
3724 DARWIN RD. 59 59 65
DURHAM 27707 919 471-3411
U OF NC

MARTINEZ, SALUTARIO R AC
DUMC, DEPT. OF RADIOLOGY 60 71 76
DURHAM 27710 919 684-2711
U OF HAVANA

NEWMAN, GLENN EDWIN R/DR AC
BOX 3808, DUMC 73 00 90
DURHAM 27710 919 681-2711
DUKE

PADDISON, GEORGE MARION R AC
3920 REGENT ROAD 66 66 73
DURHAM 27707 919 489-0272
U OF NC

PISANO, ETTA DRISCOLL R C
110 HUNTER'S RIDGE RD. 83 84 91
CHAPEL HILL 27514 919 966-1461
DUKE

PUTMAN, CHARLES EDGAR R/IM AC
DU, 203 ALLEN BLDG. 67 67 78
DURHAM 27706 919 684-3403
U OF TEXAS

RAVIN, CARL ERIC R AC
BOX 3808, DUMC 68 71 79
DURHAM 27710 919 681-2711
CORNELL U

SATHER, RANDALL KENNETH R AC
3101 PETTY RD., STE. 1401 69 69 83
DURHAM 27707 919 490-1341
MED COLL OF GA

SCATLIFF, JAMES HOWARD R AC
NC MEMORIAL HOSP., CB 7510 52 66 67
DEPT. OF RADIOLOGY
CHAPEL HILL 27599 919 966-4238
NORTHWESTERN U

SCHLASEMAN, GUY W. R L/RT
3437 RUGBY RD. 46 54 54
DURHAM 27707
DUKE

SULLIVAN, DANIEL CARL R/P AC
BOX 3808, DUMC 70 70 86
DURHAM 27710 919 684-2711
U OF VERMONT

WEBER, THERESE MARIE R AC
7313-202 CALIBRE PARK DR. 85 86 91
DURHAM 27707 919 681-2711
U OF OKLAHOMA

WERTMAN, DANIEL EDWARD, JR. R AC
DURHAM GEN. HOSP-RAD. 76 77 84
DURHAM 27704 919 471-3411
OHIO STATE U

YANKES, JOSEPH ROBERT R AC
2609 N. DUKE ST., STE. 303 82 83 91
DURHAM 27704 919 220-5109
U OF PITTSBURGH

RHEUMATOLOGY

BARADA, FRANC A., JR. RHU/IM AC
2609 N. DUKE ST. 71 71 82
DURHAM 27704 919 477-5179
U OF VIRGINIA

CALDWELL, DAVID STEWART RHU/IM AC
BOX 2978, DUMC 71 71 77
DURHAM 27710 919 684-8844
BOWMAN GRAY

HADLER, NORTIN MARVIN RHU/IM AC
UNC, DEPT. OF MEDICINE 68 69 75
CHAPEL HILL 27599 919 966-4191
HARVARD

RICE, JOHN RUSSELL RHU AC
BOX 3383, DUMC 68 69 78
DURHAM 27710 919 684-3313
U OF MIAMI

SAUTER, SUZANNE VAN HOUTEN RHU/IM AC
UNC, TRAILER 33, CB #7200 74 74 80
CHAPEL HILL 27599 919 966-5164
U OF NC

TOOHEY, ANNE KATHLEEN RHU/IM AC
4205 BEN FRANKLIN BLVD. 77 80 89
PO BOX 16999
DURHAM 27704 919 477-6900
U OF NEBRASKA

WINFIELD, JOHN BUCKNER RHU/IM AC
UNC DEPT. OF MED. 68 69 79
932 FLOB, CB 7280
CHAPEL HILL 27599 919 966-4191
CORNELL U

YOUNT, WILLIAM JAY RHU/AI AC
UNC, 932 FLOB BLDG. CB 7280 60 60 70
CHAPEL HILL 27599 919 966-4191
U OF WISCONSIN

SPORTS MEDICINE

DEWALT, JOSEPH LEO SM/IM AC
IRIS LANE 54 54 59
CHAPEL HILL 27514 919 966-2281
U OF NC

THERAPEUTIC RADIOLOGY

ANSCHER, MITCHELL S. TR/IM AC
BOX 3085, DUMC 81 82 87
DURHAM 27710 919 684-3742
MED COLL OF VA

BRIZEL, DAVID MANFIELD TR AC
BOX 3085, DUMC 83 83 89
DURHAM 27710 919 684-3742
NORTHWESTERN U

HALPERIN, EDWARD CHARLES TR AC
BOX 3085, DUMC 79 80 84
DURHAM 27710 919 684-3196
YALE

MONTANA, GUSTAVO SANTOS TR AC
DUMC-RADIATION ONC. 60 60 71
DURHAM 27710 919 684-6183
NATL U COLOMBIA

OLESON, JAMES ROBERT TR/ON AC
BOX 3085, DUMC 76 76 85
DURHAM 27710 919 684-3742
U. OF ARIZONA

PROSNITZ, LEONARD R. TR AC
BOX 3085, DUMC 61 65 84
DURHAM 27710 919 684-3805
DOWNSTATE ME CTR

ROBERTS, KENNETH B. TR/ON R
511 HUNTER ST. 84 87 89
DURHAM 27712 919 684-8111
DUKE

VARIA, MAHESH AMRATLAL TR AC
RADIATION ONCOLOGY-UNC 67 73 77
CB #7512
CHAPEL HILL 27599 919 966-7700
U OF LIVERPOOL

THORACIC SURGERY

EGAN, THOMAS MICHAEL TS/GS AC
UNC, CB 7065 76 77 90
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-3381
U OF TORONTO

GLOWER, DONALD D., JR. TS AC
BOX 3851, DUMC 80 89 89
DURHAM 27710 919 681-5789
JOHNS HOPKINS

MCCUTCHEON, WILLIAM B.,JR. TS/CDS RT
2014 WILSHIRE DR. 52 55 58
DURHAM 27707 919 489-4236
MED COLL OF VA

MILL, MICHAEL ROBERT TS/GS AC
UNC, CB 7065 80 81 90
DIV. OF CARDIOTHORACIC
SURGERY
CHAPEL HILL 27599 919 966-3381
U OF COLORADO

SEALY, WILL CAMP TS/CDS L
777 HEMLOCK ST., BOX 6000 36 36 48
MACON, GA 31208 912 744-1000
EMORY U

STAREK, PETER JOSEF KARL TS/GS AC
UNC, CB 7065, BURNETT-WOMACK 64 64 71
DIV. OF CARDIO-SURGERY
CHAPEL HILL 27599 919 966-3381
OHIO STATE U

YOUNG, WILLIAM GLENN, JR. TS/CDS AC
DUKE UNIV. MED. CTR. 48 50 57
DURHAM 27710 919 684-2037
DUKE

UROLOGICAL SURGERY

ANDERSON, EDWARD EVERETT U AC
DUKE UNIVERSITY MEDICAL CTR. 58 59 65
DURHAM 27710 919 684-3448
DUKE

ANDREWS, ROBERT WILLIAM U AC
4003 N. ROSBORO ST. 80 85 85
DURHAM 27704 919 286-1297
BOWMAN GRAY

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

BERGANT, JAMES ALLEN U AC
2609 N. DUKE ST., SUITE 302 69 70 76
DURHAM 27704 919 220-5251
U OF KANSAS

BUNCE, PAUL LESLIE U L/RT
970 FAIRFIELD DR. 42 52 52
CHAPEL HILL 27514 919 933-8766
U OF CHICAGO

CARSON, CULLEY CLYDE, III U AC
BOX 3274, DUMC 71 72 79
DURHAM 27710 919 684-2127
GEO WASHINGTON U

COPPRIDGE, ALTON JAMES U L/RT
3605 RUGBY RD. 53 53 59
DURHAM 27707 919 489-9798
U OF VIRGINIA

DEES, JOHN ESSARY U L/RT
DUKE HOSPITAL 33 33 40
DURHAM 27710 919 684-6928
U OF VIRGINIA

DONALDSON, JONATHAN T. U R
4310 BEECHNUT LN. 86 00 89
DURHAM 27707 919 684-8111
BOSTON U

FRIED, FLOYD ALAN U AC
UNC, DEPT. OF SURGERY 61 61 71
CHAPEL HILL 27599 919 966-2571
U OF CHICAGO

GRIMES, JOHN HARLIN U AC
2609 N. DUKE ST., STE. 102 65 65 71
DURHAM 27704 919 220-5251
NORTHWESTERN U

HUGHES, JACK U L/RT
30 KIMBERLY DR. 43 43 50
DURHAM 27707 919 489-9504
U OF PENN

JOYNER, RAYMOND EDWARD U AC
4003 N. ROXBORO RD. 68 68 76
DURHAM 27704 919 286-1297
BOWMAN GRAY

KING, LOWELL RESTELL U/PD AC
BOX 3831, DUMC 56 56 82
DURHAM 27710 919 684-6994
JOHNS HOPKINS

MESROBIAN, HRAIR-GEORGE U AC
428 BURNETT-WOMACK,229H 78 80 86
UNC, SCH. OF MED. CB #7235
CHAPEL HILL 27599 919 966-6686
AMER.U OF BEIRUT

NEWMAN, KEITH DAVID U R
3118 COACHMANS WAY 87 90 90
DURHAM 27705 919 493-3044
TEXAS A/M U

PAULSON, DAVID FREEMAN U AC
BOX 2977, DUMC 64 64 72
DURHAM 27710 919 684-5057
DUKE

ROBERTS, LOUIS CARROLL U L/RT
3950 PLYMOUTH ROAD 33 35 40
DURHAM 27707 919 489-4215
DUKE

SARMINA, IGNACIO U AC
4003 ROXBORO RD. 82 83 89
DURHAM 27704 919 477-7003
MED COLL OF OHIO

SEMANS, JAMES HUSTEAD U L
DUKE UNIV. MED. CTR. 36 53 54
DURHAM 27710 919 684-2744
JOHNS HOPKINS

SHABAN, STEPHEN FRANCIS U AC
CHAPEL HILL UROLOGY, PA 82 86 89
100 EUROPA DR., STE. 481
CHAPEL HILL 27515 919 968-6665
MT SINAI SCH MED

TUCKER, M. SUSAN U AC
UNC, 428 BURNETT-WOMACK 77 80 89
CB #7235
CHAPEL HILL 27599 919 966-1744
U TX-SAN ANTONIO

WALTHER, PHILIP JOHN U AC
BOX 3314, DUMC 75 77 83
DURHAM 27710 919 684-5235
DUKE

WEBSTER, GEORGE DAVID U AC
DUMC, DIV. OF UROLOGY 68 77 79
DURHAM 27710 919 684-2516
U OF BIRMINGHAM

WEINERTH, JOHN LOUIS U/GS AC
DUKE, DEPT. OF SURGERY 67 71 73
DURHAM 27710 919 684-4157
HARVARD

WHITEHURST, ARTHUR W. U AC
2609 N. DUKE ST., STE. 102 68 68 90
DURHAM 27704 919 220-5251
U OF VIRGINIA

WHITESIDES, EDWARD WM. U R
1108 WILLOW DR. 88 00 88
CHAPEL HILL 27514 919 967-7440
U OF NC

WIENER, JOHN SAMUEL U R
2413 DELLWOOD DR. 88 88 88
DURHAM 27705 919 684-8111
TULANE U

VASCULAR SURGERY

MCCANN, RICHARD LUCAS VS/GS AC
BOX 2990, DUMC 74 83 84
DURHAM 27710 919 684-2620
CORNELL U

33. EDGECOMBE COMPONENT SOCIETY

OFFICERS—**President:** David Lee, M.D., 113 Hospital Drive, Tarboro 27886 (919-823-6333)
Secretary: Robert Ballin, M.D., 111 Hospital Drive, Tarboro 27886 (919-641-7700)

ANESTHESIOLOGY

BALLIN, ROBERT HANS ARTHUR AN AC
HERITAGE HOSPITAL 65 74 85
111 HOSPITAL DR.
TARBORO 27886 919 641-7700
KAROLINSKA INST

EMERGENCY MEDICINE

CONRAD, LARRY LEE EM AC
PO BOX 39 64 64 86
TARBORO 27886
INDIANA U

FAMILY PRACTICE

DREW, JOHN EDWIN FP AC
P. O. BOX 337 60 60 61
MACCLESFIELD 27852 919 827-5231
BOWMAN GRAY

HUSSEY, HOWARD SUMMERELL, JR. FP L/RT
908 ST. ANDREW STREET 42 42 43
TARBORO 27886 919 823-2534
JEFFERSON

PETERS, ROBERT BROOKES, IV FP AC
101 CLINIC DRIVE 80 81 84
TARBORO 27886 919 823-2105
U OF NC

TEMPLE, PETER LIVERMORE FP AC
101 CLINIC DRIVE 63 68 68
TARBORO 27886 919 823-2105
EMORY U

VICK, HENRY VERNELL FP AC
101 CLINIC DRIVE 55 55 59
TARBORO 27886 919 823-2105
BOWMAN GRAY

WINSLOW, JAMES WEEKS FP AC
101 CLINIC DRIVE 75 75 79
TARBORO 27886 919 823-2105
U OF NC

GENERAL PRACTICE

QUIGLESS, MILTON DOUGLAS, SR. GP/D AC
P. O. BOX 368 34 34 80
TARBORO 27886 919 823-2112
MEHARRY MED COLL

GENERAL SURGERY

KELSH, JAMES MICHAEL GS AC
101 CLINIC DRIVE 58 58 69
TARBORO 27886 919 823-2105
U OF MARYLAND

MORGAN, JOHN GARLAND GS/VS AC
101 CLINIC DR. 62 62 75
TARBORO 27886 919 823-2105
DUKE

INTERNAL MEDICINE

BROOKS, JOHN IRVING, JR. IM AC
TARBORO CLINIC 58 58 64
101 CLINIC DR.
TARBORO 27886 919 823-4212
U OF NC

CUTCHIN, LAWRENCE MCGILBRA IM/PD AC
RT. #3, BOX 325 62 62 69
TARBORO 27886 919 823-2105
U OF NC

HEMINGWAY, GEORGE CAPERS,JR. IM/PD AC
101 CLINIC DRIVE 63 63 70
TARBORO 27886 919 823-2105
U OF NC

OBSTETRICS AND GYNECOLOGY

LEE, DAVID WAYNE OBG AC
113 HOSPITAL DR. 82 82 79
PO DRAWER 1257
TARBORO 27886 919 823-6221
U OF NC

LOVETTE, KENNETH MAURICE OBG AC
TARBORO CLINIC 79 80 83
TARBORO 27886 919 343-0161
U OF NC

OPHTHALMOLOGY

BARBE, ROBERT FRANCIS OPH H
EYE HOSP. PO BOX 73 53 53 72
LUNSAR, SIERRA LEONE
WEST AFRICA 00000
MED COLL OF VA

CRAWFORD, ROBERT ORR, JR. OPH AC
101 CLINIC DR. 54 54 58
TARBORO 27886 919 823-8295
BOWMAN GRAY

33. EDGECOMBE COMPONENT SOCIETY (Continued)

ORTHOPEDIC SURGERY

MILLER, DAVID CHARLES — ORS AC
123 HOSPITAL DR. — 80 80 86
TARBORO 27886 — 919 823-7212
HAHNEMANN

PSYCHIATRY

THOMPSON, KENNETH COCHRAN — P AC
106 NASH MEDICAL ARTS MALL — 61 61 71
ROCKY MOUNT 27801 — 919 443-8002
U OF CINCINNATI

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY

OFFICERS—**President:** M. Madison Slusher, M.D., Wake Forest Univ. Eye Center, Winston-Salem 27157 (919-748-4091)
Secretary: Howard D. Homesley, M.D., Medical Center Blvd., BGSM, Winston-Salem 27157 (919-748-4022)
Executive Director: James T. Robinson, 2990 Bethesda Place, Ste. 601-C, Winston-Salem 27103 (919-760-1234/1235), Fax (919-760-2491)

NO SPECIALTY LISTED

AHMAD, ZIA MOIZUDDIN — R
2930-A WALNUT FOREST CT. — 82 90 90
WINSTON-SALEM 27103 — 919 748-2605
DOW MED COLLEGE

ALLEN, CHARLES UPTON — S
2329 ROSEWOOD AVE. — 94 90
WINSTON-SALEM 27103 — 919 750-0260
BOWMAN GRAY

ARDANS, TAMARA MARIE — S
BOWMAN GRAY, STUDENT BOX 2587 — 93 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
BOWMAN GRAY

BAHRANI, OTAROD — S
1221 PARTRIDGE LN. — 92 88
WINSTON-SALEM 27106 — 919 768-2768
BOWMAN GRAY

BARADARAN, AMIR SOHEIL — S
191 GLENDARE DR. APT. #7 — 93 90
WINSTON-SALEM 27104 — 919 659-8938
BOWMAN GRAY

BILBRO, SCOTT CARTER — S
1618 QUEEN ST. — 93 91
WINSTON-SALEM 27103 — 919 723-6461
BOWMAN GRAY

BLANKENSHIP, BARBARA — S
PO BOX 2842 — 95 91
WINSTON-SALEM 27157 — 919 722-1539
BOWMAN GRAY

BOWLING, JACK WAYNE, JR. — S
2365-D ARDMORE TERRACE — 94 91
WINSTON-SALEM 27103 — 919 722-7134
BOWMAN GRAY

BROCK, MARGARET FUNCH — S
1105 WETHERBURN CT. — 94 90
WINSTON-SALEM 27104 — 919 768-2750
BOWMAN GRAY

BURROUGHS, ARTHUR ANDERSEN — S
225-A MAGNOLIA ST., APT. C — 95 91
WINSTON-SALEM 27103 — 919 773-1428
BOWMAN GRAY

CARLTON, JANIS H. — S
PO BOX 5782 — 93 90
WINSTON-SALEM 27113
BOWMAN GRAY

CONNOLLY, INGEBORG VICTORIA — S
532 POLO ROAD — 94 90
WINSTON-SALEM 27106 — 919 759-3439
BOWMAN GRAY

CRAVEN, WILLIAM JAMES — C
177 FORESTVIEW DR. — 88 90 90
WINSTON-SALEM 27104 — 919 765-0914
NEW YORK MED COL

DEBOT, HEIDI MARIA — S
1527 NORTHWEST BLVD. — 93 88
WINSTON-SALEM 27103 — 919 724-1673
BOWMAN GRAY

DEMPSEY, ROBIN ANN — R
923 KNOLLWOOD ST. — 90 00 91
WINSTON-SALEM 27103 — 919 748-4594
U OF ALABAMA

DIERING, SCOTT LOUIS — S
414 LOCKLAND AVE. — 92 88
WINSTON-SALEM 27103 — 919 777-1477
BOWMAN GRAY

FEARS, TERESA ANNE — S
250-C GLENDARE DR. — 94 91
WINSTON-SALEM 27104 — 919 760-6977
BOWMAN GRAY

FERNANDEZ, MARC EVAN — R
1516 ACADEMY ST. — 89 90 90
WINSTON-SALEM 27103 — 919 748-2011
U OF SOU FLORIDA

FORD, KENNETH LECIL, III — R
845 BRENT ST. — 91 00 91
WINSTON-SALEM 27103 — 919 631-8233
BAYLOR

GEYER, ANNE HUGGINS — S
1232 FORSYTH ST. — 93 90
WINSTON-SALEM 27101 — 919 723-3898
BOWMAN GRAY

GIBSON, SUSAN H. — S
205 SW 75TH ST., APT. 8K — 91 00
GAINESVILLE, FL 32607
BOWMAN GRAY

HALL, CHRISTOPHER STERLING — S
1706 LYNWOOD AVE. — 94 90
WINSTON-SALEM 27104 — 919 727-7534
BOWMAN GRAY

HANSEN, TODD RICHARD — R
816 GALES AVE. — 91 91 91
WINSTON-SALEM 27103 — 919 748-4625
MAYO MED SCHOOL

HAWES, ERIC MARSHALL — S
900-B LOCKLAND AVE. — 95 91
WINSTON-SALEM 27103 — 919 773-1714
BOWMAN GRAY

HONORE, GERARD M. — S
BOWMAN GRAY, BOX 2672 — 92 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 — 919 727-0522
BOWMAN GRAY

HUDSPETH, DUDLEY ALLEN — R
834 CAROLINA AVE. — 87 88 88
WINSTON-SALEM 27101 — 919 748-2011
U OF NC

HULL, JANE RENEE — S
2369-A QUEEN ST. — 93 90
WINSTON-SALEM 27103 — 919 724-9268
BOWMAN GRAY

KOUFMAN, JAMES ALAN — OTO AC
BOWMAN GRAY, DIV.OF OTOLOGY — 73 75 79
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 — 919 748-4161
BOSTON U

KRUSE, DAVID MATTHEW — S
1415 CLOVER ST., APT. B-1 — 95 91
WINSTON-SALEM 27101 — 919 631-9167
BOWMAN GRAY

KUSS, JANA TROY — S
227-B NEW DR. — 95 91
WINSTON-SALEM 27103 — 919 727-1865
BOWMAN GRAY

LANGE, JOAN-LISANNE — S
423-B S. HAWTHORNE RD. — 95 91
WINSTON-SALEM 27103 — 919 723-7230
BOWMAN GRAY

LARABEE, LAWRENCE N. — S
3116 GREENCEDAR CT. — 93 90
WINSTON-SALEM 27127 — 919 773-1474
BOWMAN GRAY

LATZ, JOHN E., JR. — R
NC BAPTIST HOSPITAL — 91 00 87
ONE MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 — 919 748-3605
BOWMAN GRAY

LAWRENCE, WILLIAM WESLEY,JR. — S
1902 QUEEN ST., APT. D-7 — 93 91
WINSTON-SALEM 27103 — 919 724-9074
BOWMAN GRAY

LIEBERMAN, SCOTT ALAN — S
921 WATSON AVE. — 93 90
WINSTON-SALEM 27103 — 919 750-0950
BOWMAN GRAY

LUNDBERG, ANDREW HAYWARD — S
2400 WESTOVER DR. — 95 91
WINSTON-SALEM 27103 — 919 750-0269
BOWMAN GRAY

MACMURDO, SCOTT ANDERSON — S
1728 BUENA VISTA RD. — 94 90
GUEST HOUSE
WINSTON-SALEM 27104 — 919 584-8795
BOWMAN GRAY

MANNING, KENNETH RUSSELL — R
4441 EAGLES NEST DR. — 87 88 91
WINSTON-SALEM 27127 — 919 748-4590
MED COLL OF VA

MARTIN, ERIC MEYER — S
2371-D FORSYTH CT. — 94 90
WINSTON-SALEM 27103 — 919 724-6414
BOWMAN GRAY

MATHEWS, RAYMOND M., JR. — S
2743 LONDON LANE — 92 88
WINSTON-SALEM 27103 — 919 765-0802
BOWMAN GRAY

MCCABE, JAMES CARDEN — R
201 DRIFTWOOD LANE — 88 00 89
WINSTON-SALEM 27104 — 919 748-2011
MARSHALL U

MCCAIN, BRENDA LEE — R
NC BAPTIST HOSPITAL — 87 00 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 — 919 748-2011
BOWMAN GRAY

MCCAIN, TRENT WINSLOW — S
BOWMAN GRAY MEDICAL SCHOOL — 95 91
STUDENT BOX 2892
WINSTON-SALEM 27103
BOWMAN GRAY

MCGEE, ROBERT SAUNDERS, JR. — S
6308 LAKEBEND COURT — 94 90
GREENSBORO 27410 — 919 665-1990
BOWMAN GRAY

MCKINNEY, MARTHA L. — S
1608 W. NORTHWEST BLVD. #O — 92 88
WINSTON-SALEM 27104 — 919 725-4920
BOWMAN GRAY

MEYER, DAVID DAVIS — AC
1800 S. HAWTHORNE ROAD — 69 69 85
WINSTON-SALEM 27103 — 919 768-1860
BOWMAN GRAY

MOORE, JOHN EILAND — S
2000-A SWAIM RD. — 95 91
WINSTON-SALEM 27127
BOWMAN GRAY

NEAL, SARA LYNN — S
1318 MADISON AVE. — 94 90
WINSTON-SALEM 27103
BOWMAN GRAY

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

NOONE, TARA A. CREEDON S
1321 WEST FIRST ST. 93 90
WINSTON-SALEM 27101 919 722-3304
BOWMAN GRAY

OESTREICH, LISA R
BOWMAN GRAY SCHOOL OF MEDICINE 87 00 90
WINSTON-SALEM 27157 919 748-2011
DES MOINES OST

OTT, SUSAN JOYCE S
225-A MAGNOLIA ST., APT. C 95 91
WINSTON-SALEM 27103 919 773-1428
BOWMAN GRAY

PALMER, SCOTT PATRICK R
3730-H ASHLAWN COURT 88 89 91
WINSTON-SALEM 27106 919 748-2011
SUNY-SYRACUSE

PASSERO, NICHOLAS JOHN R
181 DALEWOOD DR., APT. #9 89 90 90
WINSTON-SALEM 27104 919 768-0477
MARSHALL U

PERRY, EVERETT LAVERN S
2502 BOONE AVENUE 94 91
WINSTON-SALEM 27103 919 750-0919
BOWMAN GRAY

PHILLAPPART, CHRISTOPHER A. S
500-H PARKRIDGE COURT 94 90
WINSTON-SALEM 27104 919 659-8915
BOWMAN GRAY

POMA, ALLEN S
448 1/2 S. HAWTHORNE RD. 95 91
WINSTON-SALEM 27103 919 750-0730
BOWMAN GRAY

POTLURI, PRABHU S
BOWMAN GRAY, STUDENT BOX 2544 94 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 773-0754
BOWMAN GRAY

REECE, NEIL SCOTT S
2339-C SALEM COURT 94 90
WINSTON-SALEM 27103 919 722-1467
BOWMAN GRAY

REEVES, HAROLD DEAN, II S
2000-A SWAIM RD. 95 91
WINSTON-SALEM 27127 919 650-9274
BOWMAN GRAY

RINKER, LILLIAN H. S
245 CORONA ST., APT. #4 92 88
WINSTON-SALEM 27103 919 750-0626
BOWMAN GRAY

RITTER, MICHELLE RENEE S
1855-C FRANCISCAN TERRACE 92 88
WINSTON-SALEM 27127 919 784-7143
BOWMAN GRAY

ROGERS, MICHAEL SEAN S
2341 WALKER AVE. 94 90
WINSTON-SALEM 27103 919 777-0334
BOWMAN GRAY

ROZZELLE, CURTIS JOHN S
1410 ACADEMY ST., APT. #13 95 91
WINSTON-SALEM 27103 919 727-0148
BOWMAN GRAY

SANTAMORE, DAVID CHARLES S
214 N. HWATHORNE RD. 95 91
WINSTON-SALEM 27104 919 721-1924
BOWMAN GRAY

SCHNEIDER, ANDREW MARK R
3612 FOXGLOVE DR. 91 91 91
WINSTON-SALEM 27106 919 924-9364
MED COLL OF VA

SEARS, VICTOR W., JR. R
2009 MOSS BROOK CT. 90 00 86
WINSTON-SALEM 27127 919 748-2011
BOWMAN GRAY

SEATON, ANTHONY DEAN S
1113 LOBLOLLY COURT 92 89
LEWISVILLE 27023 919 945-2234
BOWMAN GRAY

SEWELL, ERIC FLEMING S
106 SUNSET DR. 95 91
WINSTON-SALEM 27101 919 722-0178
BOWMAN GRAY

SHROPSHIRE, ANGELA LEE S
2050 CRAIG ST., #17 95 91
WINSTON-SALEM 27103 919 722-0827
BOWMAN GRAY

SINCOCK, ELIZABETH COOPER S
1805-K FALCON TREE CT. 95 91
WINSTON-SALEM 27127 919 650-9771
BOWMAN GRAY

SKRINCOSKY, PETER JOHN S
1608 NORTHWEST BLVD., APT. K 92 90
WINSTON-SALEM 27104 919 721-9127
BOWMAN GRAY

SLOOP, CATHERINE MARIE S
1705 GALES COURT 93 90
WINSTON-SALEM 27103 919 748-9452
BOWMAN GRAY

SMIDEBUSH, GERALD CHARLES R
5440 MORAVIAN HEIGHTS LANE 89 90 91
CLEMMONS 27012 919 748-2471
U OF CINCINNATI

SMITH, KATHERINE MARIE S
129 N. SUNSET DR. #D-2 95 91
WINSTON-SALEM 27101 919 722-5367
BOWMAN GRAY

SMITH, TIMOTHY EARL S
1522 REYNOLDA RD. 94 90
WINSTON-SALEM 27104 919 724-4549
BOWMAN GRAY

STARMER, JOHN MALOTTE S
431-B PARK RIDGE LANE 95 91
WINSTON-SALEM 27104 919 760-2808
BOWMAN GRAY

STIENECKER, ROGER SCOTT R
BOWMAN GRAY SCHOOL OF MEDICINE 89 90 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
OHIO STATE U

TSAO-WU, GLADYS SHI S
2323-D WINSTON COURT 94 90
WINSTON-SALEM 27103 919 724-6634
BOWMAN GRAY

TSUEI, MATTHEW KAI S
1510-G ARDSLEY ST. 95 91
WINSTON-SALEM 27103 919 748-0409
BOWMAN GRAY

UNDERHILL, THOMAS EDWARD S
201 PENNSYLVANIA AVE. 94 90
WINSTON-SALEM 27104 919 765-3639
BOWMAN GRAY

VAN CLEEFF, MARTIN S
11 CREEKVIEW LANE 92 89
DURHAM 27705 919 723-5437
BOWMAN GRAY

VENERI, KAREN MICHELLE S
1407-A SENECA ST. 95 91
WINSTON-SALEM 27103 919 723-1547
BOWMAN GRAY

WIESLER, ETHAN RON S
228 HALCYON AVE. 94 91
WINSTON-SALEM 27104 919 777-0909
BOWMAN GRAY

YEAGER, DEREK CHRISTOPHER S
1620 W. FIRST ST., APT. #11 95 91
WINSTON-SALEM 27104 919 777-0290
BOWMAN GRAY

YOUNG, DENISE STICKLEY R
NCBH, BOX 2433 89 90 91
WINSTON-SALEM 27103 919 748-2011
MED COLL OF VA

ZOLOVICK, GEORGE THOMAS S
2050 CRAIG ST. APT. 15 94 90
WINSTON-SALEM 27103
BOWMAN GRAY

ADOLESCENT MEDICINE

DAVIS, WILLIAM HERSEY, JR. ADL/PD L/RT
723 N. STRATFORD RD. 44 44 47
WINSTON-SALEM 27104 919 724-3312
DUKE

ALLERGY

MCCAIN, KENNETH FRANKLIN A AC
223 HARPER STREET 60 60 65
WINSTON-SALEM 27104 919 765-3756
U OF NC

MCCALL, WILLIAM, JR. A/IM AC
1405 PLAZA DRIVE 49 52 55
WINSTON-SALEM 27103 919 765-4131
DUKE

ALLERGY & IMMUNOLOGY

ROSS, ROBERT MITCHELL AI AC
1401-A OLD MILL CIR. 74 77 81
WINSTON-SALEM 27103 919 768-0914
HAHNEMANN

ANESTHESIOLOGY

BAUMAN, LOREN A. AN/PD AC
BOWMAN GRAY SCHOOL OF MEDICINE 76 77 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 948-4294
U OF NEBRASKA

BOGARD, TERRENCE DALE AN AC
5020 KNOB VIEW TRAIL 75 76 80
WINSTON-SALEM 27104 919 760-3954
M C OF WISCONSIN

BUTTERWORTH, JOHN F., IV AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 79 86
MEDICAL CENTR BLVD.
WINSTON-SALEM 27157 919 748-3118
MED COLL OF VA

CARTER, MARGARET FRONEBERGER AN AC
FORSYTH MEMORIAL HOSPITAL 75 75 80
318 FORSYTH MEDICAL PARK
WINSTON-SALEM 27103 919 760-5180
BOWMAN GRAY

DEWAN, DAVID MICHAEL AN AC
3333 SILAS CREEK PKWY. 71 71 77
FORSYTH MEM. HOSPITAL
WINSTON-SALEM 27103 919 760-5259
BOWMAN GRAY

DONGRE, SHRIKUMAR SHRIPAD AN AC
1216 BROOK ACRES TRAIL 70 74 78
CLEMMONS 27012 919 760-5180
U OF BOMBAY

EISENACH, JAMES CONRAD AN AC
BOWMAN GRAY, DEPT. OF ANES 82 85 85
MEDICAL CNETER BLVD.
WINSTON-SALEM 27157 919 760-5295
U OF CALIFORNIA

FLOYD, HERBERT MYNATT AN AC
3551 BUENA VISTA ROAD 71 72 76
WINSTON-SALEM 27106 919 748-8611
BOWMAN GRAY

FONTRIER, TOINETTE HELEN AN AC
8220 WHITE WATER DR. 78 83 85
CLEMMONS 27012 919 766-4321
ALBANY MED COLL

FOREMAN, ARTHUR S. AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 81 81 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 724-4210
BOWMAN GRAY

HARDIE, GREGORY STEVEN AN AC
408 FORSYTH MEDICAL PK 80 81 77
WINSTON-SALEM 27103 919 768-7680
BOWMAN GRAY

HARWOOD, TIMOTHY NEIL AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 84 85 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
U OF MISSOURI

HEYNEKER, THEODORE JOHAN AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 80 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
GEO WASHINGTON U

HOOD, DAVID DEAN AN AC
1658 S. MARBLEHEAD RD. 79 80 87
CLEMMONS 27012 919 760-5259
U OF KANSAS

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

JAMES, FRANCIS MARSHALL,III AN AC
15 GRAYLYN PLACE LANE 61 62 76
WINSTON-SALEM 27106 919 723-4690
HAHNEMANN

JOHNSTON, WM. ELLIOTT AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 75 79 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3613
DUKE

JONES, SARA THOMPSON AN AC
321 BANBURY ROAD 62 62 84
WINSTON-SALEM 27104 919 768-8987
BOWMAN GRAY

KASHTAN, HILLEL I. AN AC
1856 BARNSTABLE RD. 82 82 89
CLEMMONS 27012 919 945-9051
U OF OTTAWA

KELLY, JEFFREY AN EM/AC
WFU MEDICAL CENTER 81 82 85
DEPT. OF ANESTHESIA
WINSTON-SALEM 27157 919 748-6839
MED COLL OF OHIO

KOONTZ, ALAN AN AC
663 CROSTON DR. #74 76 76 81
WINSTON-SALEM 27103 919 765-2767
BOWMAN GRAY

MCCONVILLE, JOSEPH FRANCIS AN AC
2257 BRECKNOCK DR. 78 83 86
WINSTON-SALEM 27103 919 765-2259
CREIGHTON U

MCINTYRE, ROSS WILLIAM AN AC
FORSYTH MEM. HOSPITAL 70 73 80
3333 SILAS CREEK PKWY.
WINSTON-SALEM 27103 919 681-4774
BRITISH COLUMBIA

MIMS, GROVER RAY, III AN AC
2580 COUNTRY CLUB ROAD 66 66 77
WINSTON-SALEM 27104 919 748-5555
BOWMAN GRAY

MORAN, DEBORAH HOLDEN AN AC
BOWMAN GRAY,DEPT. OF ANES. 84 86 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 760-5259
GEORGETOWN U

MORELL, ROBERT CRAIG AN AC
BOWMAN GRAY, DEPT. OF ANES. 83 84 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
MED COLL OF VA

NANZETTA, LEONARD AN L/RT
2756 WINDSOR ROAD 42 46 46
WINSTON-SALEM 27104 919 768-7572
U OF MICHIGAN

OLYMPIO, MICHAEL A. AN AC
397 HOLLINSWOOD AVE. 82 84 85
WINSTON-SALEM 27103 919 768-5217
U OF FLORIDA

PAUCA, ALFREDO LAZO AN AC
BOWMAN GRAY,DEPT. OF ANES. 58 58 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4473
SAN MARCOS U

PENKAR, SURESH JAGANNATH AN AC
FORSYTH MEMORIAL HOSPITAL 70 71 76
3333 SILAS CREEK PARKWAY
WINSTON-SALEM 27103 919 760-5180
U OF BOMBAY

PETROZZA, PATRICIA HARPER AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 80 84
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
JEFFERSON

PROUGH, DONALD SANDERSON AN/CC AC
1890 RUNNYMEADE RD. 73 77 88
WINSTON-SALEM 27104 919 748-4684
PENN STATE U

RAUCK, RICHARD LEE AN AC
1740 VIRGINIA RD. 82 83 87
WINSTON-SALEM 27104 919 748-2591
BOWMAN GRAY

RIEKER, ROBERT PAUL AN/PDC AC
318 FORSYTH MEDICAL PARK 66 67 85
WINSTON-SALEM 27103 919 768-3212
TUFTS U

ROBERTSON, CANDACE APPLE AN R
2008 FALCON WOOD CT. APT. H 91 00 89
WINSTON-SALEM 27127 919 748-2011
BOWMAN GRAY

ROGERS, ANNE THERESA AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 75 75 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
U OF GLASGOW

ROY, RAYMOND CLYDE AN AC
BOWMAN GRAY,DEPT OF ANES. 74 75 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
TULANE U

ROYSTER, ROGER LEE AN/CC AC
BOWMAN GRAY, DEPT. OF ANES 75 76 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2927
BOWMAN GRAY

SCHKOLNE, BENZION AN AC
300 BEECHCLIFF COURT 72 78 82
WINSTON-SALEM 27104 919 765-9091
U OF CAPE TOWN

SCUDERI, PHILLIP EDWARD AN/CC AC
1728 BUENA VISTA RD. 78 79 81
WINSTON-SALEM 27104 919 748-4297
BOWMAN GRAY

SPEIGHT, KEVIN LEWIS AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 85 86 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4498
MED U OF SC

TAYLOR, CONNIE ELLEN AN AC
3333 SILAS CREEK PARKWAY 84 86 91
WINSTON-SALEM 27103 919 760-5259
U OF VERMONT

TOLMIE, JOHN DUNCAN AN/ADM AC
1543 ABBEY COURT 59 70 76
WINSTON-SALEM 27103 919 748-4524
MCGILL U

TURNER, HENRY CATLETT AN AC
BOWMAN GRAY SCHOOL OF MEDICINE 62 62 68
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4791
U OF NC

WEEKS, DUKE BYRON AN AC
2615 TALLWOOD COURT 65 65 75
WINSTON-SALEM 27106 919 748-4791
BOWMAN GRAY

WILSON, VIRGIL ARCHIBALD AN AC
4193 DIMHOLT COURT 54 54 55
WINSTON-SALEM 27104 919 765-8452
U OF NC

WOODRING, PHYLLIS MCGEE AN AC
286 TORRANCE DR. 84 84 90
WINSTON-SALEM 27106 919 768-5441
U OF NC

CARDIOVASCULAR DISEASES

EDMONDS, JOHN HENRY, JR. CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 56 56 70
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4208
BOWMAN GRAY

GADDY, JOE ELLIS, JR. CD/IM AC
3073 TRENWEST DR. 71 71 78
WINSTON-SALEM 27103 919 768-0437
U OF NC

GIVENS, DAVIDSON HOWARD CD/IM AC
1399 WESTGATE CENTER DR. 76 76 85
WINSTON-SALEM 27103 919 768-4261
BOWMAN GRAY

GREEN, HAROLD D. CD L/RT
3619 DEWSBURY ROAD 31 31 45
WINSTON-SALEM 27104 919 765-5078
CASE WESTERN RES

GUY, CLIFFORD RICHARD CD/IM AC
250 CHARLOIS BOULEVARD 67 68 83
WINSTON-SALEM 27103 919 768-4730
MED SCH-UMDNJ

HAISTY, WESLEY KENNETH, JR. CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 66 67 78
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4673
NORTHWESTERN U

HARRIS, MILTON DEAN CD/IM AC
3073 TRENWEST DR. 68 69 76
WINSTON-SALEM 27103 919 768-0437
U TX-SOU.WESTERN

HEADLEY, ROBERT NELSON CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 56 57 63
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4331
U OF MARYLAND

HOLLAND, JAMES P. CD AC
3073 TRENWEST DR. 80 82 87
WINSTON-SALEM 27103 919 768-0437
U OF NC

KAHL, FREDERIC ROSS CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 67 68 76
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4261
U OF CHICAGO

KEITH, THEODORE ALLEN CD AC
3073 TRENWEST DR. 67 67 75
WINSTON-SALEM 27103 919 768-0437
BOWMAN GRAY

KIRKLAND, STEPHEN M. CD/IM AC
3073 TRENWEST DR. 83 83 89
WINSTON-SALEM 27103 919 768-0437
MED U OF SC

KUTCHER, MICHAEL A. CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 74 76 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2960
JEFFERSON

LITTLE, WILLIAM C. CD AC
BOWMAN GRAY,DIV.OF CARDIOLOGY 75 78 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4342
OHIO STATE U

MILLER, HENRY SHELTON, JR. CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 54 54 63
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4467
BOWMAN GRAY

NOMEIR, ABDEL-MOHSEN CD/IM AC
3219 PENSBY ROAD 52 72 78
WINSTON-SALEM 27106 919 748-4581
ALEXANDRIA EGYPT

ORBOCK, JACOB ALEXANDER CD/IM AC
250 CHARLOIS BOULEVARD 62 65 79
WINSTON-SALEM 27103 919 768-4730
JEFFERSON

RUFTY, ALFRED JACKSON, JR. CD/IM AC
BOWMAN GRAY,DEPT. OF MED. 61 61 73
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4469
LA STATE U

WALLEY, BRUCE DOUGLAS CD/CDS AC
2827 LYNDHURST AVE. STE. 205 74 74 83
WINSTON-SALEM 27103 919 768-9535
BOWMAN GRAY

WATTS, LESTER EARL CD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 57 57 57
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4581
BOWMAN GRAY

YOPP, JAMES DENNIE, JR. CD/IM AC
602 FORSYTH MEDICAL PARK 66 66 74
WINSTON-SALEM 27103 919 765-4871
BOWMAN GRAY

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

CARDIOVASCULAR SURGERY

CORDELL, A. ROBERT CDS/TS AC
BOWMAN GRAY SCHOOL OF MEDICINE 47 50 57
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4672
JOHNS HOPKINS

CROSBY, IVAN KEITH CDS/TS AC
2827 LYNDHURST AVE. #205 63 63 87
WINSTON-SALEM 27103 919 768-9510
U OF QUEENSLAND

MILLS, STEPHEN ALAN CDS/TS AC
3320 PADDINGTON LANE 71 71 81
WINSTON-SALEM 27106 919 748-4488
MCGILL U

MORGAN, JOEL CLARENCE CDS/TS AC
2827 LYNDHURST AVE.,STE. 205 78 79 83
WINSTON-SALEM 27103 919 768-9510
BOWMAN GRAY

SORIANO, CLINTON REYES CDS AC
1901 S. HAWTHORNE RD. STE. 340 69 69 78
WINSTON-SALEM 27103 919 765-6277
U OF EAST

TUCKER, WILLIAM YORK, JR. CDS/TS AC
BOWMAN GRAY SCHOOL OF MEDICINE 68 68 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4487
BOWMAN GRAY

WALLENHAUPT, STEPHEN L. CDS/TS AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 82 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2281
BOWMAN GRAY

CHILD PSYCHIATRY

ALLEN, DAVID HENRY CHP/P AC
1334 ASHLEY SQUARE 64 64 72
WINSTON-SALEM 27103 919 765-1866
WASHINGTON U

HABERKERN, ROY CONRAD CHP/P AC
FORSYTH-STOKES MENTAL HLTH CTR 69 69 74
725 N. HIGHLAND AVE.
WINSTON-SALEM 27101 919 725-7777
DUKE

DERMATOLOGY

FELDMAN, STEVEN RICHARD D/DMP AC
BOWMAN GRAY,DEPT. DERMATOLOGY 85 86 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-7740
DUKE

FLEISCHER, ALAN BERNARD, JR. D AC
BOWMAN GRAY SCH. OF MEDICINE 87 88 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-7753
U OF MISSOURI

HENRICHS, W. DEAN D/DMP AC
250 CHARLOIS BLVD. 65 66 84
WINSTON-SALEM 27103 919 768-6221
U OF KANSAS

HESS, SUZANNE POWELL D/IM AC
RT. #1, BOX 2, STE. C-300 85 86 81
RT. #1, SUITE C-300
ADVANCE 27006 919 940-2407
EAST CAROLINA U

HEYMANN, ROBERT CURTIS D AC
118 FORSYTH MEDICAL PARK 60 61 65
WINSTON-SALEM 27103 919 765-1841
BOWMAN GRAY

HOWELL, CHARLES MAITLAND, JR. D L
340 PERSHING AVENUE 37 37 46
WINSTON-SALEM 27103 919 725-8422
U OF PENN

JAMES, GEORGE W. D L
1020 WELLINGTON RD. 40 40 49
WINSTON-SALEM 27106 919 723-9716
U OF TENNESSEE

JORIZZO, JOSEPH L. D AC
BOWMAN GRAY,DEPT. DERMATOLOGY 75 76 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2768
BOSTON U

LONG, JOHN CLAYTON D AC
1401-C OLD MILL CIRCLE 73 73 77
WINSTON-SALEM 27103 919 765-8121
U OF NC

RHOADES, VADE G. D AC
2240-98 CLOVERDALE AVE. 60 60 68
W-S PROF. BLDG. PO BOX 5128
WINSTON-SALEM 27113 919 723-1834
BOWMAN GRAY

DERMATOLOGY

SAWYER, CHARLES GLENN CD/IM L/RT
905 GOODWOOD ROAD 44 44 50
WINSTON-SALEM 27106 919 748-4462
BOWMAN GRAY

DERMATOLOGY

SHERERTZ, ELIZABETH F. D AC
BOWMAN GRAY, DEPT. OF DERM. 78 88 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3926
U OF VIRGINIA

SOUTHARD, JOHN K., JR. D AC
3111 MAPLEWOOD AVE., STE. 107 67 73 87
WINSTON-SALEM 27103 919 768-1280
BOSTON U

ZANOLLI, MICHAEL DOMINIC D AC
BOWMAN GRAY SCHOOL OF MEDICINE 81 81 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2768
U OF TENNESSEE

DIAGNOSTIC RADIOLOGY

AURINGER, SAM THOMAS DR AC
BOWMAN GRAY SCHOOL OF MEDICINE 84 86 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2818
SUNY-SYRACUSE

BALL, MARSHALL RAY DR AC
BOWMAN GRAY,DEPT. OF RADIOLOGY 68 68 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4435
BOWMAN GRAY

BOWER, STEPHEN LEE DR AC
3155 MAPLEWOOD AVENUE 79 79 80
WINSTON-SALEM 27103 919 760-5195
WEST VA U

CONTENTO, JOSEPH CHARLES DR/R AC
2803 LYNDHURST AVE. 83 83 91
WINSTON-SALEM 27103 919 768-1021
U OF FLORIDA

DALE, ANDREW MCLEAN DR AC
250 CHARLOIS BLVD. 81 85 91
WINSTON-SALEM 27103 919 768-4730
VANDERBILT U

DYER, RAYMOND BRUCE DR AC
BOWMAN GRAY,DEPT.OF RADIOLOGY 77 79 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316
U OF VIRGINIA

FARIS, JOHN CHARLES DR/NM AC
2803 LYNDHURST AVE. 67 67 73
WINSTON-SALEM 27103 919 768-1021
BOWMAN GRAY

FARRELL, FRANK WILSON, JR. DR AC
3155 MAPLEWOOD AVENUE 62 62 77
WINSTON-SALEM 27103 919 760-5878
BOWMAN GRAY

HUNT, THOMAS HOLMES DR/NR AC
3155 MAPLEWOOD AVENUE 71 71 77
WINSTON-SALEM 27103 919 760-5949
BOWMAN GRAY

KERNER, THEODORE CHARLES,JR. DR/NER AC
3155 MAPLEWOOD AVE. 85 87 90
WINSTON-SALEM 27103 919 760-8381
U OF NC

LEINBACH, LAURENCE B. DR AC
BOWMAN GRAY SCHOOL OF MEDICINE 52 52 58
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3416
HARVARD

LINK, KERRY MICHAEL DR/CD AC
BOWMAN GRAY,DEPT. OF RADIOLOGY 82 83 85
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6890
U OF ROCHESTER

MILNER, THOMAS HAMILTON, III DR AC
3155 MAPLEWOOD AVENUE 68 69 75
WINSTON-SALEM 27103 919 773-3877
MED COLL OF GA

NAYLOR, LEE ANN A. DR AC
2803 LYNDHURST AVE. 83 85 86
WINSTON-SALEM 27103 919 768-1021
MED U OF SC

OTT, DAVID JAMES DR AC
4761 GREY FOX COURT 71 72 78
WINSTON-SALEM 27104 919 765-7633
U OF MICHIGAN

REID, RICHARD HAROLD DR AC
3155 MAPLEWOOD AVE. 82 82 90
WINSTON-SALEM 27103 919 765-2702
BOWMAN GRAY

RIESER, GEOFFREY DAVIS DR AC
3155 MAPLEWOOD AVE. 85 87 85
WINSTON-SALEM 27103 919 760-5875
MED U OF SC

SANDERFORD, JAMES LYON, JR. DR/NM AC
3155 MAPLEWOOD AVENUE 78 78 78
WINSTON-SALEM 27103 919 760-5876
U OF NC

SCHULTZ, JOHN LOESCH DR/NM AC
325 FAIRFAX DR. 61 61 73
WINSTON-SALEM 27104 919 659-8665
BOWMAN GRAY

WIGGINS, THOMAS BARNES DR/NER AC
3155 MAPLEWOOD AVE. 83 85 81
WINSTON-SALEM 27103 919 760-5874
BOWMAN GRAY

WOLFMAN, NEIL TURNER DR AC
BOWMAN GRAY,DEPT. OF RADIOLOGY 71 72 79
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2471
ALBANY MED COLL

YOW, RICHARD BAXTER DR AC
250 CHARLOIS AVE. 81 81 92
WINSTON-SALEM 27103 919 768-4730
U OF NC

EMERGENCY MEDICINE

ALSON, ROY LEE EM AC
BOWMAN GRAY,DEPT.OF EMERG.MED. 85 85 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2193
BOWMAN GRAY

GARRETT, TIMOTHY JON EM R
219 FOXCROFT DR. 90 91 91
WINSTON-SALEM 27103 919 748-4625
MED COLL OF GA

HESS, MARK ROLAND EM AC
BOWMAN GRAY SCHOOL OF MEDICINE 85 86 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625
EAST CAROLINA U

HUNTER, DAVID MONTGOMERY EM/SM AC
1828 ELIZABETH AVE. 87 00 85
WINSTON-SALEM 27103 919 748-4991
BOWMAN GRAY

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

LEONARD, RALPH BEAUMONT EM AC
BOWMAN GRAY SCHOOL OF MEDICINE 77 78 81
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4626
MED U OF SC

NELSON, DAVID STEPHEN EM/GS AC
248 FLINTSHIRE ROAD 61 61 73
WINSTON-SALEM 27104 919 765-3950
BOWMAN GRAY

PETRILLI, ROBERT EM AC
BOWMAN GRAY,DEPT.OF EMERG.MED 82 83 84
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625
U OF SOU FLORIDA

PODGORNY, GEORGE EM/GS AC
2115 GEORGIA AVENUE 62 69 73
WINSTON-SALEM 27104 919 727-1161
BOWMAN GRAY

SAYERS, DANIEL GARVIN EM AC
2804 MONTCLAIR ROAD 77 77 78
WINSTON-SALEM 27106 919 725-3304
OHIO STATE U

SCHWARTZ, EARL EM AC
BOWMAN GRAY,DEPT.EMERG.MED. 74 75 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625
BOWMAN GRAY

TANNER, DAUNE DAUGHERTY EM AC
163 DEER RUN DR. 84 85 85
LEWISVILLE 27023 919 765-9328
U OF KENTUCKY

TIMERDING, BEVERLY L. EM AC
BOWMAN GRAY SCHOOL OF MEDICINE 83 83 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4625
U OF CINCINNATI

ENDOCRINOLOGY

CANTLEY, LARRY KEITH END AC
2933 MAPLEWOOD AVE. 77 77 87
WINSTON-SALEM 27103 919 765-1640
WEST VA U

DERMATOLOGY

LESHIN, BARRY D AC
BOWMAN GRAY,DEPT. DERMATOLOGY 81 81 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6276
U OF TX-HOUSTON

ENDOCRINOLOGY

MILLER, EMERY CLYDE, JR. END/IM L/RT
1905 W. FIRST ST. 49 53 55
WINSTON-SALEM 27104 919 723-5636
JOHNS HOPKINS

OBER, KARL PATRICK END/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 74 76 82
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6027
U OF FLORIDA

PHIPPS, CARL SPENCER END/IM AC
3333 SILAS CREEK PARKWAY 62 62 66
WINSTON-SALEM 27103 919 760-5960
U OF NC

FAMILY PRACTICE

ADLER, MICHAEL L. FP AC
BOWMAN GRAY SCH. OF MED. 73 75 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4479
U OF ILLINOIS

BEARD, ELDON S. FP AC
3640-A WESTGATE CENTER CIR. 82 83 87
WINSTON-SALEM 27103 919 768-6682
BOWMAN GRAY

BILLINGS, JACK SMITH FP AC
PO BOX 69 58 59 62
RURAL HALL 27045 919 969-9158
BOWMAN GRAY

BOWMAN, MARJORIE ANN FP/GPM AC
BOWMAN GRAY,DEPT. OF FAM.MED. 76 77 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3724
JEFFERSON

BROWNING, DOUGLAS GUY FP/SM R
171 DALEWOOD DR. #9 89 91 86
WINSTON-SALEM 27104 919 723-6603
BOWMAN GRAY

CANNON, THOMAS BERNARD FP AC
2805 LYNDHURST AVENUE 73 73 78
WINSTON-SALEM 27103 919 768-8890
U OF NC

CARTER, ROBERT ALLAN FP AC
5409 WHIPPERS IN TRAIL 81 81 91
PFAFFTOWN 27040 919 896-1100
INDIANA U

CELESTINO, FRANK SAMUEL FP AC
3400 YORK ROAD 78 82 84
WINSTON-SALEM 27104 919 748-2258
U OF ROCHESTER

EDWARDS, JOEL LYNN FP AC
P. O. BOX 666 76 76 80
MOCKSVILLE 27028 704 634-6128
BOWMAN GRAY

FLORES, RODOLFO FLORES FP/IM AC
P. O. BOX 96 62 74 74
DANBURY 27016 919 593-8281
MANILA CENTRAL U

FOLDS, WILLIAM FRANKLIN FP AC
2909 MAPLEWOOD AVE. 62 62 64
WINSTON-SALEM 27103 919 768-9575
BOWMAN GRAY

FOSTER, BOB MAXWELL FP AC
PO BOX 425 57 57 60
MOCKSVILLE 27028 704 634-2108
BOWMAN GRAY

GARRETT, JOHN BOSTIAN, SR. FP L
2926 MAIN ST. 51 51 52
PO BOX 220
WALKERTOWN 27051 919 595-2751
BOWMAN GRAY

HAMPTON, JAMES HARRIS, JR. FP AC
PO BOX 730 52 52 58
6750 SHALLOWFORD RD., THE OAKS
LEWISVILLE 27023 919 945-5846
BOWMAN GRAY

JACKSON, DAVID STONE, JR. FP AC
BOWMAN GRAY SCHOOL OF MEDICINE 73 73 80
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2832
BOWMAN GRAY

JONES, CHAMP MCMILLIAN, JR. FP AC
2805 LYNDHURST AVE. 74 78 86
WINSTON-SALEM 27103 919 768-8890
MED U OF SC

KELLY, ROBERT GEORGE FP AC
2805 LYNDHURST AVENUE 74 75 79
WINSTON-SALEM 27103 919 768-8890
MED U OF SC

KELLY, WILLIAM SHERWOOD FP/GER AC
280 S. BROAD ST. #B 81 81 84
KERNERSVILLE 27284 919 993-2224
U OF LOUISVILLE

KIMBERLY, GEORGE DOUGLAS FP AC
PO BOX 1047 58 58 60
MOCKSVILLE 27028 704 634-1124
BOWMAN GRAY

KNUDSON, MARK PAUL FP AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 83 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2246
U OF VIRGINIA

LARSON, KIP LEROY FP AC
7811 N. POINT BLVD. 78 79 86
WINSTON-SALEM 27106 919 789-0454
EASTERN VA

LATHAM-SADLER, BRENDA FP AC
8519 BROOK MEADOW LN. 82 85 87
LEWISVILLE 27023 919 945-4439
BOWMAN GRAY

LITTLEJOHN, THOMAS WILLARD,III FP AC
2805 LYNDHURST AVENUE 73 73 77
WINSTON-SALEM 27103 919 768-8890
U OF NC

MINICK, RUSSELL CLARK FP AS
1504 WILLIAMS RD. 46 46 72
LEWISVILLE 27023
TEMPLE U

MORELL, VENITA WEAVER FP AC
BOWMAN GRAY SCHOOL OF MEDICINE 83 85 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4479
MED COLL OF VA

NEWSOME, SAMUEL CARL FP AC
P. O. BOX 1129 75 75 73
KING 27021 919 983-4346
BOWMAN GRAY

NIFONG, FRANK MILLER FP L/RT
P. O. BOX 988 43 43 48
CLEMMONS 27012 919 766-6811
JEFFERSON

PARKER, MARY LOU FP R
1820 ALYSSUM PL. 89 00 88
WINSTON-SALEM 27127 919 993-3189
U OF NC

PARRIS, ALVA EDWARD FP/OM AC
2240 CLOVERDALE AVE., STE. 219 53 53 54
WINSTON-SALEM 27103 919 725-5881
BOWMAN GRAY

PHILLIPS, WESLEY FLETCHER FP AC
P. O. BOX 727 62 62 67
KERNERSVILLE 27285 919 993-8181
BOWMAN GRAY

RECORD, CHARLES LEO FP AC
PO BOX 567 86 88 90
KERNERSVILLE 27285 919 993-8181
BOWMAN GRAY

RECORD, S. LEO, JR. FP AC
P. O. BOX 627 64 65 66
KERNERSVILLE 27285 919 993-8181
BOWMAN GRAY

RENFROE, MELANIE STRICKLAND FP AC
PO BOX 385 86 87 90
MOCKSVILLE 27028 704 634-7505
U OF MISSISSIPPI

RENFROE, WILLIAM O., JR. FP C
PO BOX 666 86 87 89
MOCKSVILLE 27028 704 634-7505
U OF MISSISSIPPI

ROMM, FREDRIC JAY FP/GPM AC
BOWMAN GRAY,DEPT. OF FAM. MED. 70 71 84
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2229
HARVARD

SCHMID, HERMAN ERNEST, JR. FP/GER AC
720 TAM-O-SHANTER TR. 55 56 71
WINSTON-SALEM 27103 919 765-4007
U OF ILLINOIS

STEPHENS, WAYLAND C. FP AC
280-B S. BROAD ST. 80 83 87
KERNERSVILLE 27284 919 768-9575
DUKE

SUTTON, HOMER GEORGE FP AC
3722 REYNOLDA ROAD 53 53 56
WINSTON-SALEM 27106 919 924-2900
BOWMAN GRAY

TOLBERT, FRANKLIN LEE FP AC
HILLSDALE FAMILY PRACTICE 83 84 88
RT. #1, BOX 8
ADVANCE 27006 919 940-2290
MED COLL OF VA

VAN ZANDT, KEITH BERGEN FP AC
2805 LYNDHURST AVE. 80 87 78
WINSTON-SALEM 27103 919 768-8890
BOWMAN GRAY

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

WALKER, WILLIAM THOMAS FP L/RT
202 S. CHERRY ST. 49 50 50
KERNERSVILLE 27284 919 993-2011
MED COLL OF VA

WILLIAMS, WILLIAM C. FP AC
BOWMAN GRAY SCHOOL OF MEDICINE 84 85 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4479
NORTHWESTERN U

FORENSIC PATHOLOGY

DAVIS, GREGORY JAMES FOP AC
BOWMAN GRAY,DEPT. OF PATHOLOGY 85 86 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2634
U OF TENNESSEE

GASTROENTEROLOGY

AUSTIN, WILLIAM ELLIOT GE/IM AC
1830 HAWTHORNE ROAD 75 76 81
WINSTON-SALEM 27103 919 765-0463
MED COLL OF VA

FINA, MICHAEL FRANCIS GE/IM AC
1901 S. HAWTHORNE RD., #310 75 76 81
WINSTON-SALEM 27103 919 760-4340
NEW YORK MED COL

GIBBS, JAMES S. GE/IM AC
1830 S. HAWTHORNE RD. 67 67 74
WINSTON-SALEM 27103 919 765-0463
MED COLL OF VA

GILLIAM, JOHN HUGH, III GE/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 70 70 80
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4601
MED COLL OF VA

KERR, ROBERT MORTON GE/IM AC
BOWMAN GRAY,DEPT.OF MEDICINE 61 66 70
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4602
CORNELL U

MURPHY, DANIEL WM. GE AC
1901 S. HAWTHORNE RD.,STE. 310 81 82 88
WINSTON-SALEM 27103 919 760-4340
U OF CINCINNATI

PETERS, RANDY ALAN GE/IM AC
1830 S. HAWTHORNE RD. 82 83 87
WINSTON-SALEM 27103 919 765-0463
U OF VIRGINIA

PROANO, MARITZA GE/IM AC
2808 MAPLEWOOD AVE. 84 85 91
WINSTON-SALEM 27103 919 768-6211
COLUMBIA U

ROUFAIL, WALTER MICHEL GE/IM AC
1901 S. HAWTHORNE RD., #310 57 66 66
WINSTON-SALEM 27103 919 760-4340
CAIRO U

RUBIN, MICHAEL HOTELLING GE/IM AC
1830 S. HAWTHORNE ROAD 70 70 78
WINSTON-SALEM 27103 919 765-0463
MED COLL OF VA

SHARKEY, MARIE FISHER GE AC
BOWMAN GRAY SCHOOL OF MEDICINE 80 81 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4603
U-CA-SAN DIEGO

SOHMER, MARCUS FRANK, JR. GE/IM AC
9808 REYNOLDA RD. 52 52 56
TOBACCOVILLE 27050 919 924-0857
BOWMAN GRAY

WEINBERG, RICHARD BARRY GE AC
BOWMAN GRAY SCHOOL OF MEDICINE 75 76 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4612
JOHNS HOPKINS

WU, WALLACE CHI LI GE/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 66 66 75
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4603
U OF HONG KONG

GENERAL PRACTICE

BURKHART, CHARLES ANDREW GP AC
345 WESTVIEW DRIVE, S.W. 57 57 75
WINSTON-SALEM 27104 919 761-1541
OHIO STATE U

STALLINGS, DAVEY BINGHAM GP AC
P. O. BOX 69 57 57 61
RURAL HALL 27045 919 969-9158
BOWMAN GRAY

VREELAND, WALLING D., JR. GP AC
3910 COUNTRY CLUB ROAD 55 55 57
WINSTON-SALEM 27104 919 765-0170
BOWMAN GRAY

WHITAKER, RICHARD HARPER GP L/RT
120 N. CHERRY ST. 34 34 39
KERNERSVILLE 27284 919 993-4242
U OF PENN

GENERAL SURGERY

ALBERTSON, DAVID ALLEN GS AC
BOWMAN GRAY, DEPT. OF SURGERY 72 72 73
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4442
U OF VIRGINIA

CONTOGIANNIS, MARY ANN GS R
10 PALMETTO PLACE 87 00 85
GREENVILLE 27858 919 355-6121
EAST CAROLINA U

DEAN, RICHARD HENRY GS/VS AC
BOWMAN GRAY, DEPT.OF SURGERY 68 68 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4443
MED COLL OF VA

ELESHA, WILLIAM GS L/RT
3134 WATERFORD ROAD 45 53 53
WINSTON-SALEM 27106 919 765-1610
AMER.U OF BEIRUT

FERGUSON, WILLIAM CLAY GS/TS AC
2680 REYNOLDS DRIVE 60 60 69
WINSTON-SALEM 27104 919 765-8020
U OF NC

GLOD, ALBERT PAUL GS/TS L/RT
152 MUIRFIELD DR. 43 44 54
WINSTON-SALEM 27104 919 725-3702
BOWMAN GRAY

GOCO, ISAIAS ISMAEL GS/CDS AC
1901 S.HAWTHORNE RD.,STE.220 56 62 63
WINSTON-SALEM 27103 919 768-4710
U OF SANTO TOMAS

GONZALES, EDUARDO RAOUL GS/VS C
1901 S. HAWTHORNE RD.,STE. 220 81 90 92
WINSTON-SALEM 27103 919 768-4710
U OF SANTIAGO

HEDRICK, RICHARD ELI GS L/RT
1999 GEORGIA AVE. 43 43 47
WINSTON-SALEM 27104 919 724-5454
MED U OF SC

HIGHTOWER, FELDA GS/TS L/RT
1244 ARBOR RD. #233 33 33 36
WINSTON-SALEM 27104 919 727-1661
U OF PENN

HINES, MICHAEL HERBERT GS R
723 FENIMORE ST. 86 86 84
WINSTON-SALEM 27103 919 777-0226
BOWMAN GRAY

HUDSPETH, ALLEN SHERRILL GS/TS AC
BOWMAN GRAY SCHOOL OF MEDICINE 53 53 63
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4359
BOWMAN GRAY

KOOKEN, KEITH ROBERT GS AC
2915 LYNDHURST AVENUE 60 60 67
WINSTON-SALEM 27103 919 765-5221
INDIANA U

KOONTZ, THOMAS JEFFREY GS AC
4250 ALLISTAIR ROAD 66 66 74
WINSTON-SALEM 27104 919 765-5221
U OF NC

LOGGIE, BRIAN WM. GS/ON AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 82 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6272
MCGILL U

MALLOY, H. REMBERT GS L/RT
2020 NEW WALKERTOWN ROAD 39 44 63
WINSTON-SALEM 27101 919 723-3729
HOWARD U

MEANS, ROBERT LEE GS L/RT
4001 PHILPARK DR. 47 48 55
WINSTON-SALEM 27106
BOWMAN GRAY

MEREDITH, JESSE HEDGEPETH GS/TS AC
BOWMAN GRAY,DEPT. OF SURGERY 51 60 64
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4278
CASE WESTERN RES

MIDDLETON, R. BRUCE GS AC
2915 LYNDHURST AVE. 78 78 88
WINSTON-SALEM 27103 919 765-5221
LSU-SHREVEPORT

MUTTON, THOMAS PAUL GS/VS AC
2933 MAPLEWOOD AVE., STE. #3 73 73 87
WINSTON-SALEM 27103 919 768-9198
BOWMAN GRAY

MYERS, RICHARD THOMAS GS/TS L/RT
613 GLEN ECHO TRAIL 43 43 50
WINSTON-SALEM 27106 919 748-4541
U OF PENN

NOLAN, ROBERT EARL GS/VS AC
1901 S. HAWTHORNE, STE. 210 55 60 60
WINSTON-SALEM 27103 919 765-5101
CASE WESTERN RES

PARKER, PETER EMENS GS/VS AC
2933 MAPLEWOOD AVENUE 60 60 71
WINSTON-SALEM 27103 919 765-0155
OHIO STATE U

PENNELL, TIMOTHY CLINARD GS/TS AC
BOWMAN GRAY,DEPT. OF SURGERY 60 60 72
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4671
BOWMAN GRAY

PLONK, GEORGE WEBB, JR. GS/VS AC
BOWMAN GRAY,DEPT. OF SURGERY 73 73 81
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4449
BOWMAN GRAY

RABIL, WILLIAM EDMOND GS/GYN L/RT
1755 BUENA VISTA RD. 46 46 52
WINSTON-SALEM 27104 919 722-3691
U OF VIRGINIA

ROHR, MICHAEL S. GS AC
BOWMAN GRAY SCHOOL OF MEDICINE 67 67 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4541
TULANE U

SLATE, FRANCIS WESLEY GS L/RT
P. O. BOX 407 47 57 59
MOCKSVILLE 27028 704 634-9670
U OF CAPE TOWN

THOMASON, ROBERT BRADLEY,III GS/VS AC
2023 ELIZABETH AVE. 84 86 85
WINSTON-SALEM 27103 919 765-5221
BOWMAN GRAY

TRIBBLE, REID WARREN GS R
2240 ELIZABETH AVE. 87 88 89
WINSTON-SALEM 27103 919 748-2011
MED U OF SC

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

WELCH, EARL PARKS, JR. GS/TS AC
2825 LYNDHURST AVE. STE. 105 57 57 65
WINSTON-SALEM 27103 919 760-3112
U OF NC

GYNECOLOGICAL ONCOLOGY

JOBSON, VERNON WAKEFIELD GO/GYN AC
1901 S. HAWTHORNE RD. STE. 360 73 77 80
WINSTON-SALEM 27103 919 765-1464
U OF KANSAS

GYNECOLOGY

BARRETT, ROLLAND JOHN, II GYN/ON AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 80 85
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2353
U OF MICHIGAN

GRIFFITH, MARY IRENE GYN L/RT
515 S. HAWTHORNE RD. 42 42 46
WINSTON-SALEM 27103 919 722-2255
U OF TENNESSEE

HOMESLEY, HOWARD DAVID GYN/ON AC
BOWMAN GRAY,DEPT. OF OB-GYN 67 67 75
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4022
U OF NC

MAY, WILLIAM JOSEPH GYN/OBG L/RT
1824 GEORGIA AVE. 44 44 49
WINSTON-SALEM 27104 919 748-4595
BOWMAN GRAY

MONROE, JOHN HOWARD GYN L/RT
236 PLYMOUTH AVE. 47 47 57
WINSTON-SALEM 27104 919 765-2802
HARVARD

PIPPITT, CHARLES H., JR. GYN/ON AC
1901 S.HAWTHORNE RD.,STE.,360 79 82 79
WINSTON-SALEM 27103 919 765-1464
BOWMAN GRAY

SOPER, HERBERT ALVA GYN/OBS AC
1901 S. HAWTHORNE RD. STE. 320 60 67 68
WINSTON-SALEM 27103 919 768-1180
U OF ARKANSAS

STURKIE, H. RAY GYN AC
1365 WESTGATE CENTER DR. 55 64 64
SUITE 1-C
WINSTON-SALEM 27103 919 768-8302
U OF ALABAMA

HEMATOLOGY

ALLEN, ELMS LEACH HEM/ON AC
PO BOX 24725 66 66 74
WINSTON-SALEM 27114 919 768-2521
BOWMAN GRAY

INFECTIOUS DISEASES

BASS, DAVID ALDEN ID/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 68 74 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4322
JOHNS HOPKINS

LINK, ARTHUR STANLEY, JR. ID/IM AC
3310 BROOKVIEW HILLS, #204 72 74 79
WINSTON-SALEM 27103 919 765-8420
COLUMBIA U

MARX, RICHARD SAMUEL ID/IM AC
3310 BROOKVIEW HILLS BLVD #204 74 74 80
WINSTON-SALEM 27103 919 765-8420
BOWMAN GRAY

PEACOCK, JAMES EDWARD, JR. ID/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 75 76 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4507
U OF NC

PEGRAM, PAUL SAMUEL, JR ID/IM AC
2332 ELIZABETH AVENUE 70 70 80
WINSTON-SALEM 27103 919 748-4246
BOWMAN GRAY

INTERNAL MEDICINE

BAHNSON, EDWARD REID IM/ADM L/RT
2725 WINDSOR ROAD 42 42 48
WINSTON-SALEM 27104 919 768-7784
U OF PENN

BARTON, JOHN HOMER, JR. IM R
160 SARATOGA ST. 87 87 85
WINSTON-SALEM 27103 919 765-7946
BOWMAN GRAY

BLOOMFIELD, ROBERT LEE IM RT
651 BRENTWOOD CT. 77 79 82
WINSTON-SALEM 27101 919 727-8165
DUKE

BOYETTE, GRAY THOMAS IM/GE AC
2933 MAPLEWOOD AVENUE 60 60 66
WINSTON-SALEM 27103 919 765-1640
BOWMAN GRAY

BRASHER, BRUCE UMBERTO IM AC
250 CHARLOIS BLVD. 81 84 85
WINSTON-SALEM 27103 919 260-4750
DUKE

BRICE, ROBERT SAMUEL, JR. IM/GE AC
1901 HAWTHORNE RD., STE. 310 60 60 64
WINSTON-SALEM 27103 919 760-4340
DUKE

BURKART, JOHN IM/NEP AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 80 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3963
RUSH MED COLL

BUTLER, RADFORD NORMAN IM L/RT
1881 WILLIAMS RD. 50 50 53
LEWISVILLE 27023 919 945-5563
BOWMAN GRAY

CHANDLER, EDGAR TED IM AC
741 HIGHLAND AVE. 55 55 58
WINSTON-SALEM 27101 919 727-2097
U OF NC

CLARK, MARGARET ANNE IM AC
250 CHARLOIS BOULEVARD 79 82 84
WINSTON-SALEM 27103 919 768-4730
CASE WESTERN RES

COX, WILLIAM FOSCUE IM/GPM L/RT
3740 KIRKLEES ROAD 42 47 47
WINSTON-SALEM 27104 919 765-2626
MED COLL OF VA

CROUSE, JOHN ROBERT, III IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 69 69 82
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2674
DOWNSTATE ME CTR

CRUTCHFIELD, ANDREW JACKSON IM/CD L
2240 CLOVERDALE AVE., STE. 93 42 42 50
WINSTON-SALEM 27103 919 725-5669
U OF VIRGINIA

CULLEN, PETER PATRICK IM AC
250 CHARLOIS BOULEVARD 72 73 78
WINSTON-SALEM 27103 919 768-4730
SUNY-SYRACUSE

DAVIS, EDWARD LANGSTON IM/CD RT
1809 HATTIE CIRCLE 38 38 72
WINSTON-SALEM 27105 919 723-4864
HOWARD U

DAVIS, JOHN PRESTON IM L/RT
329 BANBURY ROAD 34 37 38
WINSTON-SALEM 27104 919 768-5390
U OF PENN

DAY, JAMES WILLIAM IM AC
3310 BROOKVIEW HILLS BLVD.#203 75 76 82
WINSTON-SALEM 27103 919 765-9631
U OF TENNESSEE

DENHAM, JOHN WILLIAM IM/PM AC
250 CHARLOIS BLVD. 66 66 77
WINSTON-SALEM 27103 919 768-4730
BOWMAN GRAY

DORSETT, FLETCHER I. IM L/RT
2020 HOLLYROOD STREET 41 41 50
WINSTON-SALEM 27127 919 723-5732
MED COLL OF VA

EARLY, IRA G., SR. IM/CD L/RT
3004 BUENA VISTA RD. 50 50 56
WINSTON-SALEM 27106 919 723-1778
BOWMAN GRAY

EBERLE, ROBERT ADAM IM AC
3310 BROOKVIEW HILLS BLVD.#201 82 84 87
WINSTON-SALEM 27103 919 725-3591
BOWMAN GRAY

FITZGERALD, STEPHEN IM/GE AC
1901 S. HAWTHORNE RD.,STE. 301 85 87 91
WINSTON-SALEM 27103 919 760-4340
U OF EAST

FITZGERALD, VERA ELLEN IM AC
3310 BROOKVIEW HILLS BLVD. 82 84 91
SUITE 101
WINSTON-SALEM 27103 919 765-6897
U OF EAST

FREEDMAN, BARRY IRA IM/NEP AC
BOWMAN GRAY SCHOOL OF MEDICINE 84 87 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 704 333-4217
DOWNSTATE ME CTR

FRENCH, WHITNEY JAMES IM AC
3310 BROOKVIEW HILL BLVD. 82 84 88
SUITE 203
WINSTON-SALEM 27103 919 765-9631
DUKE

FROMSON, GERALD ALAN IM AC
250 CHARLOIS BOULEVARD 77 80 81
WINSTON-SALEM 27103 919 768-4730
U OF NC

FUNDERBURK, AMON LEX IM/END AC
250 EXECUTIVE PARK BLVD. 66 66 85
PARK CENTER, SUITE 115
WINSTON-SALEM 27103 919 768-2370
BOWMAN GRAY

GLEN, DULANEY IM AC
250 CHARLOIS BOULEVARD 67 68 80
WINSTON-SALEM 27103 919 768-4730
COLUMBIA U

GUZMAN, ROSA NIVEA IM/ID R
BOWMAN GRAY,DEPT.OF ID 87 00 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4218
U OF SOU FLORIDA

HASHWAY, THOMAS, JR. IM/CD AC
1701 BRIAR LAKE RD. 72 77 89
WINSTON-SALEM 27103 919 768-4730
U OF ROCHESTER

HAZZARD, WM. RUSSELL IM AC
BOWMAN GRAY,DEPT. OF MED. 62 63 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4305
CORNELL U

HEALY, PATRICK K. IM AC
250 CHARLOIS BLVD. 80 81 84
WINSTON-SALEM 27103 919 768-4730
GEORGETOWN U

HELMS, JEFFERSON BIVENS, JR. IM/CD AC
1405 PLAZA DRIVE 62 62 68
WINSTON-SALEM 27103 919 765-4131
BOWMAN GRAY

HEUSER, MARK D. IM/GER AC
MEDICAL CENTER BLVD. 84 88 89
WINSTON-SALEM 27157 919 748-4550
U OF FLORIDA

HOUGH, WILLIAM AMOS, III IM AC
410 AVALON ROAD 73 73 76
WINSTON-SALEM 27104 919 768-4730
BOWMAN GRAY

JONES, JAMES MARSHALL, JR. IM AC
1225 E. FIFTH STREET 54 55 76
WINSTON-SALEM 27101 919 725-7362
MEHARRY MED COLL

KELLY, PATRICK THOMAS IM R
2061 CRAIG ST., APT. #1 90 00 91
WINSTON-SALEM 27103 919 727-7598
LA STATE U

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

KIRKLAND, MIRIAN L. H. IM C
971 RIDGEVIEW AVE. 87 88 89
WINSTON-SALEM 27127 919 379-3900
MED U OF SC

KLEIN, STEVEN RUSSELL IM/GER AC
3310 BROOKVIEW HILLS BLVD. 74 74 79
SUITE 102
WINSTON-SALEM 27103 919 765-5250
TULANE U

LYKENS, MICHAEL GORDON IM/PUD AC
BOWMAN GRAY SCHOOL OF 82 83 90
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4322
OHIO STATE U

MCCALL, CHARLES EMORY IM/ID AC
BOWMAN GRAY SCHOOL OF 61 61 78
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4584
BOWMAN GRAY

MEADS, MANSON IM L/RT
BOWMAN GRAY SCHOOL OF 43 47 47
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4301
TEMPLE U

MUELLER, JOHN COLLET IM AC
251 N. MAIN ST. 64 68 82
WINSTON-SALEM 27103 919 631-5517
TUFTS U

MURPHY, MARTIN JAMES IM AC
250 CHARLOIS BLVD. 88 89 91
WINSTON-SALEM 27103 919 768-4730
U OF ROCHESTER

MURPHY, NANCY LOUISE IM AC
250 CHARLOIS BLVD. 88 89 91
WINSTON-SALEM 27103 919 768-4730
U OF ROCHESTER

NAPPER, CLAY HUGHES IM AC
2240 CLOVERDALE AVE., #96 56 56 62
WINSTON-SALEM 27103 919 723-0789
BOWMAN GRAY

NEWSOME, ALBERT RAY IM/CD AC
1405 PLAZA DRIVE 61 61 67
WINSTON-SALEM 27103 919 765-4131
U OF NC

PENCE, JILL CERMAK IM AC
3310 BROOKVIEW HILLS BLVD. 84 87 89
SUITE 201
WINSTON-SALEM 27103 919 765-0448
BOWMAN GRAY

PETERSON, DAVID MARSHALL IM AC
250 CHARLOIS BLVD. 72 73 78
WINSTON-SALEM 27103 919 768-4730
U OF ALABAMA

PHILLIPPI, PAUL JASPER IM AC
261 STAFFORDSHIRE RD. 56 57 78
WINSTON-SALEM 27104 919 768-9401
U OF TENNESSEE

REID, CHARLES HAMILTON,JR. IM L/RT
215 PLYMOUTH AVE. 42 45 45
WINSTON-SALEM 27104 919 768-0994
DUKE

ROBIE, PETER WILLIAM IM/GER AC
2933 MAPLEWOOD AVE. 76 76 81
WINSTON-SALEM 27103 919 765-1640
BAYLOR

ROCAMORA, LEE RUSSELL IM/GE AC
3310 BROOKVIEW HILLS BLVD. 77 77 82
SUITE 201
WINSTON-SALEM 27103 919 725-3591
U OF NC

SATO, TAKAO LEWIS IM/GE R
6730 AMBERLEY LN. 86 86 83
CLEMMONS 27012 919 766-9505
EAST CAROLINA U

SINTHUSEK, CHIRAPA IM/END AC
1200 TARTAN CT. 70 73 78
WINSTON-SALEM 27106 919 725-4741
CHIENGMAI U

SMITH, KAREN MARIE IM R
2661 WINDY CROSSING 91 00 87
WINSTON-SALEM 27127 919 748-2011
BOWMAN GRAY

SMITH, NAT ERSKINE IM AC
2900 COUNTRY CLUB ROAD 49 49 77
WINSTON-SALEM 27104 919 748-4524
MED COLL OF GA

STINSON, CHARLES S. IM AC
WINSTON-SALEM HEALTH CARE 83 84 87
PLAN
250 CHARLOIS BLVD.
WINSTON-SALEM 27103 919 768-4730
U OF NC

STORY, LLOYD JERRELL IM/CD AC
HAWTHORNE MED. PL. #260 61 62 68
1901 S. HAWTHORNE RD.
WINSTON-SALEM 27103 919 768-4460
U OF TENNESSEE

SUGG, WILLIAM CUNNINGHAM IM AC
7870 FAIR OAKS DR. 53 53 57
CLEMMONS 27012 919 766-6401
JEFFERSON

TABOR, CHARLES GORDON IM EM/AC
1360 PINEBLUFF ROAD 54 54 54
WINSTON-SALEM 27103 919 765-9074
BOWMAN GRAY

TEGELER, DEBRA RENEE IM/ON AC
250 CHARLOIS BLVD. 84 86 90
WINSTON-SALEM 27103 919 768-4730
MISSOURI U-KC

THOMAS, DAVID RAYMOND IM/GER AC
BOWMAN GRAY SCHOOL OF 71 71 91
MEDICINE MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3289
U OF MISSISSIPPI

THOMAS, HAROLD ANDREW, JR. IM EM/AC
BOWMAN GRAY SCHOOL OF 76 77 90
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4626
U OF MIAMI

TRUJILLO, JAIME EMILIO IM/END AC
2928 MAPLEWOOD AVE. 72 75 77
WINSTON-SALEM 27103 919 768-0496
U OF ANTIOQUIA

VALK, HENRY LEWIS IM L/RT
2828 CLUB PARK RD. 41 43 48
WINSTON-SALEM 27104
DUKE

VILLEPONTEAUX, REGINALD IM/PUD AC
1728 S. HAWTHORNE RD. 80 83 89
WINSTON-SALEM 27103 919 765-7517
MED U OF SC

WILLIAMS, SAMUEL CLAY IM L/RT
2637 AUDUBON DR. 45 46 51
WINSTON-SALEM 27106 919 722-8919
U OF PENN

WILLIFORD, PHILLIP MABON IM/D R
1131 HUNTINGDON RD. 81 82 85
WINSTON-SALEM 27104 919 659-8135
U OF NC

WOLFE, JOHN RICHARD IM/RHU AC
3030 LYNDHURST AVE. 67 67 76
WINSTON-SALEM 27103 919 760-3498
MED COLL OF VA

YOUNT, ERNEST HARSHAW, JR. IM L/RT
2800 GREENWICH ROAD 43 48 48
WINSTON-SALEM 27104 919 768-5702
VANDERBILT U

ZARATE, RENATO M. IM AC
PO BOX 86 69 70 75
DANBURY 27016 919 591-4306
FAR EASTERN U

MATERNAL AND FETAL MEDICINE

NELSON, LEWIS HENRY, III MFM/GYN AC
BOWMAN GRAY,DEPT.OF OB-GYN 70 70 79
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4291
BOWMAN GRAY

NEONATAL-PERINATAL MEDICINE

ADCOCK, EUGENE W., III NPM/PD AC
BOWMAN GRAY SCH. OF MED. 66 66 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6860
BOWMAN GRAY

NEPHROLOGY

ADAMS, PATRICIA LEE NEP/IM AC
BOWMAN GRAY SCH. OF 74 74 80
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4538
BOWMAN GRAY

BUCKALEW, VARDAMAN M. JR. NEP/IM AC
BOWMAN GRAY SCHOOL OF 58 58 76
MEDICINE
MEDICAL CENTR BLVD.
WINSTON-SALEM 27157 919 748-2062
U OF PENN

CANZANELLO, VINCENT J. NEP AC
BOWMAN GRAY SCHOOL OF 79 81 88
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6191
TUFTS U

DILLEY, JAMES R. NEP/IM AC
3310 BROOKVIEW HILLS BLVD. 74 75 89
SUITE 103
WINSTON-SALEM 27103 919 768-2425
WEST VA U

FELTS, JOHN HARVEY NEP/IM AC
BOWMAN GRAY SCHOOL OF 49 55 55
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4304
MED U OF SC

NEURO-RADIOLOGY

MOODY, DIXON MCGUIRE NER/DR AC
BOWMAN GRAY,DEPT.OF 63 63 74
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4435
U TX-SOU.WESTERN

NEUROLOGICAL SURGERY

ALEXANDER, EBEN, JR. NS L
BOWMAN GRAY SCHOOL OF 39 48 48
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4082
HARVARD

BELL, WILLIAM OSGOOD NS AC
BOWMAN GRAY,DEPT.OF 77 78 85
NEURO-SURG
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4047
HAHNEMANN

BRANCH, CHARLES LEON, JR. NS AC
BOWMAN GRAY,DEPT.OF 81 81 86
NEURO-SURG
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4083
U TX-SOU.WESTERN

BROWN, WILLIAM RAY, JR. NS AC
2810 MAPLEWOOD AVE. 70 70 80
WINSTON-SALEM 27103 919 765-3750
BOWMAN GRAY

CURLING, O. DEL, JR. NS C
3725 OLYMPIA DR. 84 86 89
WINSTON-SALEM 27104 919 768-1811
U OF VIRGINIA

DAVIS, COURTLAND HARWELL,JR. NS L/RT
2525 WARWICK RD. 44 44 52
WINSTON-SALEM 27104 919 723-7296
U OF VIRGINIA

DE-LA-TORRE, ERNESTO ESTEBAN NS AC
2825 LYNDHURST AVE. 52 61 63
WINSTON-SALEM 27103 919 765-3750
U OF HAVANA

KELLY, DAVID L., JR. NS AC
BOWMAN GRAY,DEPT 59 59 65
NEURO-SURGERY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4049
U OF NC

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

MCWHORTER, JOE MAURICE NS AC
BOWMAN GRAY SCHOOL OF 68 68 77
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4020
U OF MISSISSIPPI

PIKULA, LOUIS, JR. NS AC
FORSYTH NEUROSURGICAL 61 61 70
ASSOCS.
2825 LYNDHURST AVE.
WINSTON-SALEM 27103 919 765-3750
BOWMAN GRAY

RAWLINGS, CHARLES EDWARD, III NS AC
2825 LYNDHURST AVE. 82 89 91
WINSTON-SALEM 27103 919 765-3750
DUKE

NEUROLOGY

BEY, RICHARD DOUD N AC
160 CHARLOIS BOULEVARD 79 79 84
WINSTON-SALEM 27103 919 768-5834
YALE

CROWELL, GILES FRANKLIN N AC
201 EXECUTIVE PARK BLVD. 79 79 79
WINSTON-SALEM 27103 919 768-6347
BOWMAN GRAY

DEAN, J. CHRISTINE BRUCE N AC
1296 OLD MILL CIRCLE 82 87 88
WINSTON-SALEM 27103 919 659-8202
CETEC

HILL, EDWARD GRAY, JR. N AC
201 EXECUTIVE BLVD. 80 80 80
WINSTON-SALEM 27103 919 768-6347
BOWMAN GRAY

JACKSON, TRAVIS HAROLD N AC
201 EXECUTIVE PARK 75 75 79
WINSTON-SALEM 27103 919 768-6347
BAYLOR

JANEWAY, RICHARD N AC
BOWMAN GRAY SCHOOL OF 58 63 68
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4424
U OF PENN

LEFKOWITZ, DAVID S. N AC
2544 HUNTINGTON WOODS DR. 78 78 90
WINSTON-SALEM 27103 919 748-2333
BOWMAN GRAY

MCKINNEY, WILLIAM MARKLEY N AC
BOWMAN GRAY,DEPT. OF 59 59 70
NEUROLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4494
U OF VIRGINIA

MCLEAN, WILLIAM THADDEUS, JR. N/PD AC
BOWMAN GRAY SCHOOL OF 51 51 67
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2316
BOWMAN GRAY

PEARCE, LARRY ALLEN N AC
650 LICHFIELD RD. 61 61 72
WINSTON-SALEM 27104 919 748-4101
BOWMAN GRAY

PENRY, JAMES KIFFIN N AC
BOWMAN GRAY SCHOOL OF 55 55 91
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2382
BOWMAN GRAY

SMITH, JOHN BALDWIN, III N/CHN AC
160 CHARLOIS BLVD. 69 69 76
WINSTON-SALEM 27103 919 768-5834
MED COLL OF VA

TOOLE, JAMES FRANCIS N/IM AC
BOWMAN GRAY SCHOOL OF 49 62 63
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4101
CORNELL U

TROOST, B. TODD N/OPH AC
BOWMAN GRAY,DEPT.OF 63 70 85
NEUROLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4643
HARVARD

TRUSCOTT, BASIL LIONEL N/IM L/RT
1244 ARBOR RD., #449 50 50 70
WINSTON-SALEM 27104 919 725-4441
YALE

NUCLEAR MEDICINE

BALL, JAMES DALE NM/R AC
BOWMAN GRAY,DIV.OF 69 70 78
NUCLEAR MED
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3520
NORTHWESTERN U

COWAN, ROBERT JENKINS NM/R AC
2869 FAIRMONT ROAD 63 63 70
WINSTON-SALEM 27106 919 748-4932
U OF NC

KEYES, JOHN WESLEY, JR. NM/DR AC
BOWMAN GRAY MEDICAL SCHOOL 65 66 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-7461
U OF MICHIGAN

MAYNARD, CHARLES DOUGLAS NM AC
BOWMAN GRAY,DEPT.OF 59 59 63
RADIOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4575
BOWMAN GRAY

WATSON, NAT ERSKINE, JR. NM/IM AC
766 OAKLAWN AVENUE 66 66 79
WINSTON-SALEM 27104 919 748-3520
MED U OF SC

OBSTETRICS AND GYNECOLOGY

ANDERSON, LYNN BIVINS OBG AC
250 CHARLOIS BLVD. 86 87 90
WINSTON-SALEM 27103 919 768-4730
U OF KENTUCKY

ANDERSON, ROBERT LOUIS OBG AC
301 CENTRAL ROAD 68 68 79
CLEMMONS 27012 919 760-0444
CREIGHTON U

ANDERSON, STEPHEN GRIFFITH OBG AC
2927 LYNDHURST AVENUE 63 63 71
WINSTON-SALEM 27103 919 765-9350
EMORY U

BROWN, THOMAS LAWRENCE OBG AC
145 AFTONSHIRE COURT 77 78 83
WINSTON-SALEM 27104 919 760-2821
BOWMAN GRAY

CLARKE, THOMAS LAWRENCE OBG AC
501 N. CLEVELAND AVENUE 59 59 65
WINSTON-SALEM 27101 919 722-3874
MEHARRY MED COLL

COOK, STEVEN LEE OBG AC
2909 LYNDHURST AVE. 86 86 91
WINSTON-SALEM 27103 919 765-5470
U OF MARYLAND

DEATON, JEFFREY LYNN OBG/REN AC
BOWMAN GRAY,DEPT. OF OB-GYN 83 83 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2368
VANDERBILT U

ELLIS, GEORGE JOSEPH, JR. OBG AC
20705 POINTE REGATTA DR. 56 57 82
DAVIDSON 28036 704 892-5480
GEO WASHINGTON U

ERNEST, JOSEPH MCDONALD, III OBG/MFM AC
BOWMAN GRAY,DEPT. OF OB-GYN 78 78 84
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4291
U OF MISSISSIPPI

EVANS, CHARLES BRIAN OBG AC
2830-C MAPLEWOOD AVE. 84 87 88
WINSTON-SALEM 27103 919 765-9350
U OF SOU FLORIDA

FAYEZ, JAMIL ABDEL-LATIF OBG/END AC
BOWMAN GRAY SCHOOL OF 64 64 80
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2368
DOW MED COLLEGE

FINN, RICHARD CONNELL OBG AC
250 CHARLOIS BOULEVARD 63 63 76
WINSTON-SALEM 27103 919 768-4730
TULANE U

HARPER, MARGARET A. OBG/MFM AC
BOWMAN GRAY SCHOOL OF 74 74 87
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4291
U OF NC

HEDRICK, RICHARD ELI, JR. OBG AC
1806 S. HAWTHORNE RD. #102 79 80 84
WINSTON-SALEM 27103 919 768-3632
BOWMAN GRAY

HOPKINS, LAWRENCE DAVID OBG AC
5105 RIVER CHASE RIDGE 77 78 84
WINSTON-SALEM 27104 919 722-9590
BOWMAN GRAY

JENNINGS, JOHN CHRISTOPHER OBG AC
BOWMAN GRAY SCHOOL OF 70 70 89
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4595
U OF TENNESSEE

LENTZ, SAMUEL SMITH OBG/GO AC
BOWMAN GRAY SCHOOL OF 78 79 77
MEDICINE
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6673
BOWMAN GRAY

LINTON, EUGENE BELL OBG AC
112 BENT ST., BOX 742 51 52 62
BERMUDA RUN 27006 919 765-9350
MED COLL OF VA

LITTLEJOHN, THOMAS WILLARD OBG/OBS AC
3098 TRENWEST DR. #A 47 48 49
WINSTON-SALEM 27103 919 768-0684
U OF TENNESSEE

MCCUNNIFF, DENNIS EDWARD OBG AC
1025 WESSYNGTON ROAD 81 83 86
WINSTON-SALEM 27104 919 768-3632
MED COLL OF GA

MCLAUGHLIN, JAMES CHARLES OBG AC
250 CHARLOIS BOULEVARD 51 52 77
WINSTON-SALEM 27103 919 768-4730
JEFFERSON

MCNEIL, QUINCY ALBERT, JR. OBG AC
2909 MAPLEWOOD AVENUE 69 69 77
WINSTON-SALEM 27103 919 765-2802
BOWMAN GRAY

MEIS, PAUL JEAN OBG/NPM AC
BOWMAN GRAY,DEPT. OF OB-GYN 59 60 78
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4039
U OF IOWA

MUELLER-HEUBACH, EBERHARD OBG/MFM AC
BOWMAN GRAY, OB-GYN 66 69 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4594
U OF KOELN

NEWTON, JIMMIE ISAAC OBG AC
3030 TRENWEST DRIVE 64 64 78
WINSTON-SALEM 27103 919 768-4310
U OF NC

PARKER, ROBERT L., JR. OBG AC
822 OLD WINSTON RD. STE. 3 82 83 86
KERNERSVILLE 27284 919 993-4532
BOWMAN GRAY

PITSON, LYNN CHRISTINE OBG AC
250 CHARLOIS BLVD. 85 86 91
WINSTON-SALEM 27103 919 768-4730
U OF TORONTO

PITTAWAY, DONALD EDWARD OBG/REN AC
578 MAIDSTONE LANE 77 77 84
CLEMMONS 27012 919 748-2368
LSU-SHREVEPORT

POLLAK, MICHAEL JOSEPH OBG AC
302 FORSYTH MEDICAL PARK 68 68 74
WINSTON-SALEM 27103
MED COLL OF VA

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

POLLARD, HAROLD CALLOWAY,III OBG AC
2927 LYNDHURST AVE. 73 73 79
WINSTON-SALEM 27103 919 765-9350
U OF NC

SHEIKH, ASAD ULLAH OBG R
BOWMAN GRAY SCHOOL OF MEDICINE 86 87 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4615
U OF MARYLAND

SINGER, LAWRENCE ROBERT OBG AC
250 CHARLOIS BOULEVARD 54 55 79
WINSTON-SALEM 27103 919 768-4730
GEO WASHINGTON U

TAYLOR, BLUCHER EHRINGHAUS OBG RT
2909 LYNDHURST AVENUE 63 63 69
WINSTON-SALEM 27103 919 765-5470
BOWMAN GRAY

WALKER, LAWRENCE CRUMPLER, JR. OBG AC
2927 LYNDHURST AVE. 60 60 69
WINSTON-SALEM 27103 919 765-9350
DUKE

WASHBURN, SCOTT ALAN OBG AC
BOWMAN GRAY,DEPT.OF OB-GYN 86 86 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4595
U OF ARKANSAS

WHITENER, DONALD LEONARD OBG L/RT
3265 STAGHORN RD. 46 50 51
WINSTON-SALEM 27104 919 765-9350
JOHNS HOPKINS

ZAMMIT, ROBERT PAUL OBG AC
406 FORSYTH MEDICAL PARK 56 67 67
WINSTON-SALEM 27103 919 765-4533
CREIGHTON U

OCCUPATIONAL MEDICINE

FLETCHER, ROBERT GEORGE OM/FP AC
RJR TOBACCO CO 63 63 83
PO BOX 2959
WINSTON-SALEM 27102 919 741-3024
OHIO STATE U

HARRINGTON, LEE, JR. OM/IM L/RT
2340 OLIVET CHURCH ROAD 44 49 52
WINSTON-SALEM 27106 919 924-4179
TEMPLE U

HAYES, DONALD MICHAEL OM/IM AC
SARA LEE CORP. 54 54 56
PO BOX 2760
WINSTON-SALEM 27102 919 744-3708
BOWMAN GRAY

ONCOLOGY

BRODKIN, RICHARD ALAN ON/HEM AC
2825 LYNDHURST AVE., STE. 103 75 75 73
WINSTON-SALEM 27103 919 768-0325
BOWMAN GRAY

COOPER, MILES ROBERT ON/HEM AC
BOWMAN GRAY SCHOOL OF MEDICINE 62 62 75
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4300
BOWMAN GRAY

CRUZ, JULIA MARGARITA ON AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 81 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2075
U OF FLORIDA

EVANS, LISA SMITH ON AC
3333 SILAS CREEK PARKWAY 84 89 90
FORSYTH MEM. HOSP. RADIOLOGY
WINSTON-SALEM 27103 919 760-5095
U OF SOU FLORIDA

GROTE, THOMAS H. ON/IM AC
3314 HEALY DR., STE. 107 81 87 88
WINSTON-SALEM 27103 919 768-2521
DUKE

HOPKINS, JUDITH OWEN ON/HEM AC
2825 LYNDHURST AVE., STE. 103 77 82 83
WINSTON-SALEM 27103 919 768-0325
U OF VIRGINIA

MCCUNNIFF, ANN JONES ON/TR AC
1025 WESSYNGTON RD. 81 83 86
WINSTON-SALEM 27104 919 748-4981
MED COLL OF GA

MUSS, HYMAN BERNARD ON/HEM AC
BOWMAN GRAY, DEPT. OF HEM/ON 68 70 75
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4397
DOWNSTATE ME CTR

PASCHOLD, EUGENE H. ON/IM AC
3314 HEALY DR. STE. 107 78 79 85
WINSTON-SALEM 27103 919 768-2521
BOWMAN GRAY

POWELL, BAYARD LOWERY ON/HEM AC
BOWMAN GRAY SCHOOL OF MEDICINE 80 80 78
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2946
U OF NC

RANDALL, MARCUS EDDIE ON/TR AC
BOWMAN GRAY,RADIATION ONCOLOGY 82 83 82
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
U OF NC

RICHARDS, FREDERICK, II ON/HEM AC
BOWMAN GRAY SCHOOL OF MEDICINE 64 64 74
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4337
MED U OF SC

SLATKOFF, MARC LESTER ON/HEM AC
2825 LYNDHURST AVE., STE. 103 74 74 86
WINSTON-SALEM 27103 919 768-0325
U OF FLORIDA

SPURR, CHARLES LEWIS ON/HEM L/RT
1845 BEUNA VISTA RD. 40 41 57
WINSTON-SALEM 27104 919 777-3036
U OF ROCHESTER

STERCHI, JOHN MICHAEL ON/GS AC
BOWMAN GRAY SCHOOL OF MEDICINE 66 66 79
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4276
U OF CINCINNATI

WHITE, DOUGLAS RECTOR ON/HEM AC
BOWMAN GRAY,DEPT.OF MEDICINE 67 74 75
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4380
U OF CHICAGO

ZEKAN, PATRICIA JOAN ON/IM AC
250 CHARLOIS BLVD. 78 78 84
WINSTON-SALEM 27103 919 768-4730
WEST VA U

OPHTHALMOLOGY

BRANCH, JAMES DAVID OPH AC
224 TOWN RUN LANE 73 74 77
WINSTON-SALEM 27101 919 723-0748
HOWARD U

BRUENING, FREDERICK L. OPH AC
3746 VEST MILL RD. 80 80 88
WINSTON-SALEM 27103 919 765-6900
U OF IOWA

CAMPBELL, CHARLES BRUCE, III OPH AC
2827 LYNDHURST AVE.,STE. 204 76 78 82
WINSTON-SALEM 27103 919 768-0725
U OF VIRGINIA

CASHWELL, LEON FRANKLIN, JR. OPH AC
WAKE FOREST UNIV. EYE CENTER 72 72 82
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091
U OF NC

GOTTLIEB, LOUIS NATHAN OPH AC
631 COLISEUM DRIVE 62 62 69
WINSTON-SALEM 27106 919 723-1041
BOWMAN GRAY

GREVEN, CRAIG MICHAEL OPH AC
4234 ALLISTAR RD. 83 83 83
WINSTON-SALEM 27104 919 748-4091
BOWMAN GRAY

HELSABECK, BELMONT AUGUSTUS OPH L/RT
631 COLISEUM DRIVE 31 31 36
WINSTON-SALEM 27106 919 723-1041
MED COLL OF VA

MARTIN, TIMOTHY JOHN OPH AC
WAKE FOREST UNIV. EYE CTR. 86 86 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091
MED COLL OF VA

MCKINLEY, PHILIP HOWARD OPH AC
3111 MAPLEWOOD AVENUE 72 76 82
WINSTON-SALEM 27103 919 768-3240
TULANE U

REED, JOHN WILLIAM OPH AC
WAKE FOREST UNIV. EYE CENTER 62 62 71
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091
BOWMAN GRAY

SLOAN, DAVID BRYAN, III OPH R
245 OAKWOOD COURT 88 00 90
WINSTON-SALEM 27103 919 748-3504
BOWMAN GRAY

SLUSHER, M. MADISON OPH AC
WAKE FOREST UNIV. EYE CTR. 64 65 74
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091
U OF KENTUCKY

TARA, CHARLES SAMUEL OPH AC
1702 S. HAWTHORNE ROAD 69 69 77
WINSTON-SALEM 27103 919 768-4140
U OF VERMONT

YEATTS, ROBERT P. OPH/PSF AC
WAKE FOREST UNIV. EYE CENTER 78 78 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4091
BOWMAN GRAY

ORTHOPEDIC SURGERY

BECAN, ARTHUR FRANK ORS AC
PO BOX 686 74 76 90
OUTPATIENT CENTER
KING 27021 919 983-9617
RUTGERS MED SCH

BITTINGER, ISABEL ORS L
118 S. CHERRY ST., 36 39 48
PO BOX 10668
WINSTON-SALEM 27108 919 725-0656
JOHNS HOPKINS

BOSTIC, WILLIAM CHIVOUS, III ORS AC
SALEM ORTHOPAEDIC ASSOC. PA 59 59 65
PO BOX 25007
WINSTON-SALEM 27114 919 768-1270
HARVARD

CREGAN, GREGG EDWARD ORS/HS AC
BOX 25007 78 78 85
1425 PLAZA DR.
WINSTON-SALEM 27114 919 768-1270
JEFFERSON

CURL, WALTON WRIGHT ORS AC
BOWMAN GRAY SCHOOL OF MEDICINE 74 75 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4207
DUKE

HAYES, JOHN TERRENCE ORS AC
1342 WESTGATE CENTER DR. 51 66 66
WINSTON-SALEM 27103 919 768-3595
U OF MICHIGAN

HOLMES, GEORGE WASHINGTON ORS L/RT
4235 STONEHENGE LN. 31 31 33
WINSTON-SALEM 27106 919 722-6939
MED COLL OF VA

HOLTHUSEN, GREGORY GRANT ORS AC
SALEM ORTHOPAEDIC ASSOC. PA 65 65 73
PO BOX 25007
WINSTON-SALEM 27114 919 768-1270
U OF WISCONSIN

JANEWAY, DAVID VANZANDT ORS AC
3111 MAPLEWOOD AVE., STE. 104 85 85 87
WINSTON-SALEM 27103 919 768-4110
U OF NC

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

JENNINGS, JEROME EDWIN ORS AC
410 FORSYTH MEDICAL PK 69 70 75
WINSTON-SALEM 27103 919 765-1571
MED COLL OF GA

KING, MICHAEL EUSTERMAN ORS AC
3111 MAPLEWOOD AVE. STE. 104 77 77 83
WINSTON-SALEM 27103 919 768-4110
U OF NC

KOMAN, L. ANDREW ORS/HS AC
BOWMAN GRAY SCHOOL OF MEDICINE 74 74 82
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2878
DUKE

KORNEGAY, ALONZO DIXON ORS AC
PO BOX 25007 74 74 80
WINSTON-SALEM 27114 919 768-1270
MED U OF SC

LOWE, STEPHAN BECHTLER ORS/HS AC
SALEM ORTHOPAEDIC ASSOC. PA 76 76 77
PO BOX 25007
WINSTON-SALEM 27114 919 768-1270
U OF NC

MARTIN, DAVID FRANKLIN ORS/SM AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 80 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4207
JOHNS HOPKINS

NICASTRO, JOSEPH FRANCIS ORS AC
BOWMAN GRAY SCHOOL OF MEDICINE 69 73 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3947
M C OF WISCONSIN

POEHLING, GARY GEORGE ORS/HS AC
BOWMAN GRAY,DEPT.OF ORTHO.SURG 68 76 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3948
M C OF WISCONSIN

POLLOCK, FRANK EDWARD ORS AC
BOWMAN GRAY SCHOOL OF MEDICINE 54 54 60
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3940
OHIO STATE U

RITCHIE, JOHN EDWARD ORS AC
1425 PLAZA DR. 80 85 90
WINSTON-SALEM 27103 919 768-1270
SUNY-SYRACUSE

ROSE, RICHARD PHILLIP ORS AC
FORSYTH MEDICAL PARK, STE. 504 64 64 75
WINSTON-SALEM 27103 919 768-9500
BOWMAN GRAY

SPANGLER, THOMAS CLAYTON ORS AC
3817 FORRESTGATE DR. 84 89 84
WINSTON-SALEM 27103 919 765-9314
U OF NC

TAFT, CHARLES VAN ORS AC
1425 PLAZA DR. 68 68 77
WINSTON-SALEM 27103 919 768-1270
DUKE

TOMBERLIN, KENNETH GUY ORS AC
3817 FORRESTGATE DR. 60 60 69
WINSTON-SALEM 27103 919 765-9314
BOWMAN GRAY

WARD, WILLIAM GOODE ORS/ON AC
3378 SALLY KIRK RD. 78 80 84
WINSTON-SALEM 27106 919 659-2661
DUKE

WEBB, LAWRENCE XAVIER ORS/TRS AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 78 85
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3606
TEMPLE U

WHITE, PERRY MERRILL, III ORS AC
BOWMAN GRAY MEDICAL SCHOOL 79 80 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3947
MED COLL OF GA

OTOLARYNGOLOGY

ALSUP, ROBERT MARTIN OTO AC
175 CHARLOIS BLVD., STE. 101 74 77 80
WINSTON-SALEM 27103 919 768-3361
U OF NC

ALSUP, WILLIAM BYRN, JR. OTO L/RT
261 WESTVIEW DR. SW 40 40 49
WINSTON-SALEM 27104 919 724-0487
MED COLL OF GA

BOGARD, ANN QUINN OTO AC
1901 S.HAWTHORNE RD.,STE. 240 74 75 80
WINSTON-SALEM 27103 919 768-1308
M C OF WISCONSIN

BROWNE, JAMES DALE OTO AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 83 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
MED COLL OF GA

FISHER, WILLIAM SLOAN, III OTO AC
175 CHARLOIS BLVD. STE. 101 74 74 78
WINSTON-SALEM 27103 919 768-3361
DUKE

JORDAN, ROBERT CHARLES OTO AC
175 CHARLOIS BLVD. STE. 101 80 00 89
WINSTON-SALEM 27103 919 768-3361
MED U OF SC

KEYES, KENNETH SHOCKLEY OTO/HNS AC
1420 PLAZA DRIVE 66 66 75
WINSTON-SALEM 27103 919 765-4922
U OF OREGON

KOHUT, ROBERT IRWIN OTO/HNS AC
BOWMAN GRAY SCHOOL OF MEDICINE 60 61 79
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
U OF CHICAGO

MARTIN, JAMES CICERO, JR. OTO AC
1420 PLAZA DR. 82 82 85
WINSTON-SALEM 27103 919 765-4922
LA STATE U

MATTHEWS, BRIAN LEWIS OTO AC
BOWMAN GRAY,DEPT.OF OTO 80 82 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
BOWMAN GRAY

MAY, JOHN SCOTT OTO AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 83 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
BOWMAN GRAY

MCGUIRT, WILLIAM FREDERICK OTO/ON AC
BOWMAN GRAY SCHOOL OF MEDICINE 68 68 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
BOWMAN GRAY

MOUNTJOY, JOHN ROBERT OTO AC
1420 PLAZA DRIVE 66 67 75
WINSTON-SALEM 27103 919 765-4922
GEO WASHINGTON U

PITSER, WILLIAM ROSS OTO AC
1420 PLAZA DRIVE 62 62 70
WINSTON SALEM N C 27103 919 765-4922
U OF NC

SATTERWHITE, WILLIAM M. OTO/HNS AC
1420 PLAZA DRIVE 58 58 65
WINSTON-SALEM 27103 919 765-4922
DUKE

SHEALY, RONALD BERNARD OTO AC
175 CHARLOIS BLVD., STE. 101 75 76 81
WINSTON-SALEM 27103 919 768-3361
MED U OF SC

THOMPSON, JAMES NICHOLAS OTO/PSF AC
BOWMAN GRAY,DPT. OTOLARYNGOLOGY 71 71 80
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4161
OHIO STATE U

WARD, WALTER AVEREL, JR. OTO/A AC
1411-B PLAZA WEST RD. 61 61 76
WINSTON-SALEM 27103 919 760-0240
BOWMAN GRAY

PATHOLOGY, ANATOMICAL AND CLINICAL

BUSS, DAVID HUMPHREY PTH/HEM AC
237 GRANDVIEW DRIVE 66 66 81
WINSTON-SALEM 27104 919 748-2641
BOWMAN GRAY

CHALLA, VENKATA RAMANA PTH/NA AC
200 FLINTSHIRE ROAD 69 75 79
WINSTON-SALEM 27104 919 768-0591
S V MEDICAL COLL

DUDLEY, JOSEPH BOYLES PTH AC
3333 SILAS CREEK PARKWAY 57 61 65
WINSTON-SALEM 27103 919 760-5840
U OF PENN

EGGERS, GERALD WOOD PTH AC
3333 SILAS CREEK PKWY. 78 78 89
DEPT. OF PATHOLOGY
WINSTON-SALEM 27103 919 760-5840
U OF SOU ALA

FOUSHEE, J. HENRY SMITH, JR. PTH AC
718 FORSYTH MEDICAL PARK 47 47 55
WINSTON-SALEM 27103 919 768-2351
JEFFERSON

HOLLEMAN, IVAN LACY, JR. PTH AC
BOWMAN GRAY,DEPT.OF PATHOLOGY 53 53 78
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
BOWMAN GRAY

HOPKINS, MARBRY BENJAMIN, III PTH/BLB AC
BOWMAN GRAY SCHOOL OF MEDICINE 77 81 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2624
U OF VIRGINIA

JONES, THADDEUS LEROY PTH/HEM AC
3333 SILAS CREEK PARKWAY 67 67 74
DEPT. OF PATHOLOGY
WINSTON-SALEM 27103 919 760-5840
U OF VIRGINIA

LIDE, THOMAS NORWOOD PTH L/RT
10 SOVEREIGN DRIVE 38 47 47
HILTON HEAD ISLAND, SC 29928 803 681-6815
DUKE

MARSHALL, RICHARD BLAIR PTH AC
236 STANAFORD ROAD 55 57 80
WINSTON-SALEM 27104 919 748-2626
BOSTON U

MCCOOL, JAMES ALVIS PTH AC
3333 SILAS CREEK PARKWAY 64 64 79
WINSTON-SALEM 27103 919 760-5840
BOWMAN GRAY

MEYERS, JAMES HOWARD PTH AC
2540 EMPIRE DR. 72 74 82
WINSTON-SALEM 27103 919 760-4620
WASHINGTON U

MILLER, LARRY ROBERT PTH AC
BOWMAN GRAY,DEPT. OF PATHOLOGY 83 86 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2637
BAYLOR

MOREHEAD, ROBERT PAGE PTH L/RT
1051 ARBOR ROAD 36 36 38
WINSTON-SALEM 27104 919 722-2879
JEFFERSON

O'CONNOR, MICHAEL LEE PTH AC
BOWMAN GRAY,DEPT. OF PATHOLOGY 64 65 76
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
U OF KANSAS

OLYMPIO, GEORGIA K. PTH AC
RT. #2, BOX 197 82 84 85
CONOVER 28613 919 768-5217
U OF FLORIDA

POOL, ROBERT SMITHWICK PTH/CLP AC
FORSYTH MEMORIAL HOSPITAL 55 55 67
WINSTON-SALEM 27103 919 760-5840
BOWMAN GRAY

PRICHARD, ELIZABETH HYDE PTH/DMP R
BOWMAN GRAY,DEPT. OF PATHOLOGY 86 88 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
UNIV. OF S.C.

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

PRICHARD, ROBERT WILLIAMS PTH AC
BOWMAN GRAY SCHOOL OF MEDICINE 47 51 51
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2649
GEO WASHINGTON U

ROSS, DENNIS WARREN PTH AC
FORSYTH MEMORIAL HOSPITAL 74 10 91
3333 SILAS CREEK PKWY
WINSTON-SALEM 27103 919 760-5840
U OF CALIFORNIA

RUSSELL, WILSON GLOVER PTH AC
FORSYTH MEM HOSP-PTH 74 75 81
WINSTON-SALEM 27103 919 773-3840
VANDERBILT U

SCHILLER, HERBERT MILES PTH/CLP AC
2540 EMPIRE DR. 68 68 78
WINSTON-SALEM 27103 919 760-4620
BOWMAN GRAY

VANCE, RICHARD PHIL PTH AC
BOWMAN GRAY SCHOOL OF MEDICINE 81 84 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3970
BOWMAN GRAY

WEBER, GLENDA H. PTH AC
P. O. BOX 809 65 65 70
CLEMMONS 27012 919 768-7680
BOWMAN GRAY

WOODRUFF, RALPH DUTTON PTH AC
BOWMAN GRAY,DEPT. OF PATHOLOGY 65 68 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4311
JEFFERSON

PEDIATRIC HEMATOLOGY-ONCOLOGY

PATTERSON, RICHARD BRUCE PHO/PD AC
470 STAFFORDSHIRE RD. 55 55 61
WINSTON-SALEM 27104 919 768-7797
BOWMAN GRAY

PEDIATRIC RADIOLOGY

PRESTON, APRIL AMES PDR AC
112 FINLEY CIRCLE 84 85 91
WINSTON-SALEM 27127 919 748-2463
N E OHIO U

SUMNER, THOMAS EDWARD PDR/PD AC
BOWMAN GRAY,DEPT. OF RADIOLOGY 68 68 77
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316
U OF ROCHESTER

PEDIATRIC SURGERY

CHWALS, WALTER J. PDS AC
278 WEST VIEW DR. 80 80 88
WINSTON-SALEM 27104 919 748-4502
KRAKOW-POLAND

SHAFFNER, LOUIS DES PDS/GS L/RT
740 N. PINE VALLEY ROAD 41 41 51
WINSTON-SALEM 27106 919 725-1503
HARVARD

TURNER, CHARLES SIEWERS PDS AC
2819 FOREST DRIVE 70 70 75
WINSTON-SALEM 27104 919 724-0345
BOWMAN GRAY

PEDIATRICS

BENNETT, JERRY L. PD AC
751 BETHESDA RD., K #103A 67 67 88
WINSTON-SALEM 27103 919 722-7143
BOWMAN GRAY

BLOUNT, FREDERICK ALEXANDER PD L/RT
2390 COLISEUM DRIVE 43 44 49
WINSTON-SALEM 27106 919 724-3072
U OF PENN

BOWEN, EDWYN TAYLOR, JR PD AC
3001 MAPLEWOOD AVENUE 55 61 61
WINSTON-SALEM 27103 919 765-9170
EMORY U

CHAMBERS, ROBERT TILLMAN PD RT
2786 ROBINHOOD RD. 58 58 60
WINSTON-SALEM 27106 919 765-5242
DUKE

CLIFFORD, BARBARA ANN PD AC
1351 WESTGATE CENTER DR. 83 85 91
WINSTON-SALEM 27103 919 765-8490
U OF CINCINNATI

CONRAD, ELIZABETH PD L/RT
1862 RUNNYMEADE RD. 43 46 46
WINSTON-SALEM 27104 919 723-1213
JOHNS HOPKINS

EARNHARDT, JAMES FREDERICK PD AC
1351 WESTGATE CENTER DR. 64 64 70
WINSTON-SALEM 27103 919 765-8490
U OF NC

FEEHS, KIMBERLY DAWN PD AC
1351 WESTGATE CENTER DR. 85 85 91
WINSTON-SALEM 27103 919 765-8490
BOWMAN GRAY

FINKLEA, LEE KILPATRICK PD AC
250 CHARLOIS BLVD. 79 79 85
WINSTON-SALEM 27103 919 768-4730
MED U OF SC

FORD, ROBERT VIRGIL, JR. PD AC
3175 MAPLEWOOD AVENUE 71 71 74
WINSTON-SALEM 27103 919 768-7030
BOWMAN GRAY

FRANKLIN, WALTER WAYNE PD C
250 CHARLOIS BLVD. 73 73 92
WINSTON-SALEM 27103 919 768-4730
U OF NC

HINMAN, ALANSON PD/N L/RT
1244 ARBOR RD. #426 46 47 52
WINSTON-SALEM 27104 919 723-0458
JOHNS HOPKINS

JOHNSON, HENRY WESLEY PD AC
3175 MAPLEWOOD AVENUE 56 56 59
WINSTON-SALEM 27103 919 768-7030
BOWMAN GRAY

KENNEDY, CHARLIE LEE PD AC
501 N. CLEVELAND AVE. 63 64 67
WINSTON-SALEM 27101 919 725-0514
MEHARRY MED COLL

LAWLESS, MICHAEL RHODES PD AC
BOWMAN GRAY,DEPT.OF PEDIATRICS 68 68 78
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 727-8108
U OF TEXAS

MACK, RONALD BRIAN PD AC
2516 WOODBERRY DRIVE 54 55 82
WINSTON-SALEM 27106 919 727-8108
LOYOLA U

MILLS, MICHAEL KENNETH OBG AC
3402 DONEGAL DR. 82 82 80
CLEMMONS 27012 919 766-8697
BOWMAN GRAY

MYRACLE, JOHN HOBART PD/PDC AC
250 CHARLOIS BOULEVARD 74 75 79
WINSTON-SALEM 27103 919 768-4730
U OF OKLAHOMA

PARSLEY, BETSY ALLEN PD AC
3420 THORESBY COURT 69 69 73
WINSTON-SALEM 27104 919 768-6830
BOWMAN GRAY

PERRY, DAVID RUSSELL, JR. PD AC
3175 MAPLEWOOD AVENUE 46 47 53
WINSTON-SALEM 27103 919 768-7030
BOWMAN GRAY

RACKLEY, JAMES WAYNE PD AC
250 CHARLOIS BLVD. 55 55 77
WINSTON-SALEM 27103 919 768-4730
U OF TENNESSEE

RICE, DAVID GRAYBEAL PD AC
3175 MAPLEWOOD AVE. 85 87 90
WINSTON-SALEM 27103 919 768-7030
BOWMAN GRAY

ROGERS, JAMES MICHAEL PD AC
1351 WESTGATE CENTER DR. 71 71 78
WINSTON-SALEM 27103 919 765-8490
BOWMAN GRAY

SAYERS, WILLIAM FLOYD PD AC
1351 WESTGATE CENTER DR. 65 65 73
WINSTON-SALEM 27103 919 765-8490
U OF NC

SIMON, JIMMY L. PD AC
BOWMAN GRAY,DEPT. OF PED. 55 56 80
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4431
U OF CALIFORNIA

SIMPSON, EUGENE MYERS, JR. PD AC
250 CHARLOIS BOULEVARD 73 73 77
WINSTON-SALEM 27103 919 768-4730
BOWMAN GRAY

SMITH, SUSAN CABOT GOODALE PD AC
1351 WESTGATE CENTER DR. 86 89 91
WINSTON-SALEM 27103 919 765-8490
MED COLL OF GA

STAMEY, CHARLES CLAUD PD AC
3000 BETHESDA PL. #501 53 53 57
WINSTON-SALEM 27103 919 768-6830
HARVARD

STONE, PERRY GALE PD AC
DALTON ROAD, P. O. BOX 426 76 76 84
KING 27021 919 983-2531
BOWMAN GRAY

TATE, DAVID HARRISON PD AC
3175 MAPLEWOOD AVENUE 65 65 69
WINSTON-SALEM 27103 919 768-7030
BOWMAN GRAY

TROWELL, AMY REBECCA PD/PHO AC
250 CHARLOIS BOULEVARD 72 72 78
WINSTON-SALEM 27103 919 768-4730
MED COLL OF GA

WALKER, GEORGE KIRK PD AC
1351 WESTGATE CENTER DR. 85 87 84
WINSTON-SALEM 27103 919 765-8490
BOWMAN GRAY

WEAVER, R. GREY, JR. PD AC
771 REAFORD ROAD 77 77 84
WINSTON-SALEM 27104 919 748-4091
BOWMAN GRAY

WILLIAMS, ROBERT LEE PD AC
2004 CLAXTON DRIVE 75 76 80
WINSTON-SALEM 27107 919 785-0037
DUKE

WOOTEN, JOHN DAVID, III PD/CHN R
BOWMAN GRAY,BOX 504 84 85 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2317
BOWMAN GRAY

PHYSICAL MEDICINE AND REHABILITATION

LILLARD, PATRICK L. PM AC
WHITAKER REHABILITATION 66 66 88
3333 SILAS CREEK PKWY.
WINSTON-SALEM 27103 919 760-5763
U OF CINCINNATI

PLASTIC SURGERY

ARGENTA, LOUIS C. PS AC
BOWMAN GRAY SCHOOL OF MEDICINE 69 69 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4416
U OF MICHIGAN

BEASON, EDWARD STEWART PS AC
1732 S. HAWTHORNE ROAD 63 64 73
WINSTON-SALEM 27103 919 765-3540
U OF ALABAMA

DEFRANZO, ANTHONY JOHN PS AC
BOWMAN GRAY SCHOOL OF MEDICINE 73 81 82
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4500
GEO WASHINGTON U

FAGG, JOHN ANDERSON PS AC
2901 MAPLEWOOD AVENUE 71 71 77
WINSTON-SALEM 27103 919 765-8620
BOWMAN GRAY

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

GWYN, PAUL PERKINS, JR. PS/GS AC
2901 MAPLEWOOD AVENUE 61 61 70
WINSTON-SALEM 27103 919 765-8620
COLUMBIA U

HOWELL, JULIUS PS/OTO L
1900 S. HAWTHORNE RD. STE. 480 43 43 52
WINSTON-SALEM 27103 919 760-1727
U OF PENN

MARASCO, PATRICK VINCENT,JR. PS/GS R
102 GLEN EAGLES DR. 83 91 91
WINSTON-SALEM 27104 919 748-2722
BOSTON U

MARKS, MALCOLM W. PS AC
BOWMAN GRAY SCHOOL OF MEDICINE 75 75 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4172
LA STATE U

SHEARIN, JACOB CONNELL PS/GS AC
1900 S. HAWTHORNE RD. 68 70 79
208 FORSYTH MEDICAL PARK
WINSTON-SALEM 27103 919 760-4783
U OF PENN

STEWART, RONALD CLEVELAND PS/HS AC
2901 MAPLEWOOD AVENUE 74 75 82
WINSTON-SALEM 27103 919 765-8620
BOWMAN GRAY

TUCKER, SCOTT L. PS/HS AC
175 CHARLOIS BLVD., STE 102 82 83 88
WINSTON-SALEM 27103 919 768-8483
U OF MISSOURI

WRIGHT, JOHN HERMAN, JR. PS/GS AC
STE. 774, FORSYTH MEDICAL PK. 68 68 75
1900 S. HAWTHORNE RD.
WINSTON-SALEM 27103 919 768-1986
U OF NC

PSYCHIATRY

ANDREW, RAYMOND HALL P AC
250 CHARLOIS BLVD. 70 71 84
WINSTON-SALEM 27103 919 768-4730
U OF ILLINOIS

BAHRANI, KHOSROW H. P AC
3111 MAPLEWOOD AVE., STE. 101 62 73 74
WINSTON-SALEM 27103 919 768-2162
U OF TEHRAN

BRANHAM, HENRY EZELL, JR. P/HYP AC
1409-E PLAZA WEST RD. 57 57 82
WINSTON-SALEM 27103 919 768-9393
MED U OF SC

BRUNSTETTER, RICHARD W. P AC
BOWMAN GRAY SCHOOL OF MEDICINE 55 56 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6236
COLUMBIA U

BUJARD, ROBERT SAMUEL P AC
725 N. HIGHLAND AVE. 58 58 86
WINSTON-SALEM 27101 919 725-7777
BAYLOR

BURGESS, GLENN NORMAN P AC
2422-B REYNOLDA RD. 57 57 75
WINSTON-SALEM 27106 919 722-1161
U OF W ONTARIO

CLIFTON, PHILLIP MAX P/CHP AC
SALEM PSYCHIATRIC ASSOC. 70 70 89
190 CHARLOIS BLVD.
WINSTON-SALEM 27103 919 768-6930
U OF VIRGINIA

COLLINS, WILLIAM STUART P AC
3969 QUILLING ROAD 60 60 68
WINSTON-SALEM 27104 919 765-7350
DUKE

DEKLE, LARRY CARLTON P/PD AC
250 CHARLOIS BLVD. 68 68 77
WINSTON-SALEM 27103 919 725-7777
EMORY U

DENTON, WAYNE HOLT P AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 84 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6993
U OF CHICAGO

EASON, MARGIE BEAZLEY P R
2729 SAWGRASS COURT 88 99 84
WINSTON-SALEM 27103 919 748-2011
U OF NC

EDWARDS, PALMER P/CHP AC
175 CHARLOIS BLVD., STE. 208 79 80 91
WINSTON-SALEM 27103 919 760-4474
BOWMAN GRAY

FARRELL, PATRICIA CAROLYN P AC
1321 ASHLEYBROOK LANE 87 88 91
WINSTON-SALEM 27103 919 659-1151
BOWMAN GRAY

GABY, NANCY SUE P AC
3000 BETHESDA PL., STE. 101 78 80 86
WINSTON-SALEM 27103 919 765-9750
BOWMAN GRAY

GIBSON, ROBERT WYLIE P/N AC
190 CHARLOIS BOULEVARD 68 68 74
WINSTON-SALEM 27103 919 768-6930
BOWMAN GRAY

GOODE, DAVID JOHN P AC
BOWMAN GRAY,DEPT. OF PSY. 66 66 78
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4142
BOWMAN GRAY

GRANT, WILLIS JACKSON, III P AC
250 CHARLOIS BLVD. 54 54 63
WINSTON-SALEM 27103 919 768-4730
U OF NC

GULLEY, MARCUS MARCELLUS P AC
BOWMAN GRAY,DEPT. OF PSY. 51 55 56
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4554
BOWMAN GRAY

IBRAHIM, MOUNIR LABIB P/HYP AC
1400 MILLGATE DR. STE. A 72 80 80
WINSTON-SALEM 27103 919 768-2886
CAIRO U

ISRAEL, JAMES RAY P AC
1365 WESTGATE CENTER DR. 63 63 66
SUITE N-1
WINSTON-SALEM 27103 919 760-3220
BOWMAN GRAY

JARRAHI, ALI P/PH AC
2830 MAPLEWOOD AVENUE 62 62 73
WINSTON-SALEM 27103 919 768-2424
U OF TEHRAN

KRAMER, STEPHEN IRWIN P/NP AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 79 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3920
JEFFERSON

LATZ, TRACY J. T. P R
2273 WOODSONG LN. 90 00 86
WINSTON-SALEM 27106 919 924-0889
BOWMAN GRAY

MATTOX, JAMES DWIGHT, JR. P AC
2990 BETHESDA PL. STE. 605-B 69 69 76
WINSTON-SALEM 27103 919 768-8281
BOWMAN GRAY

MCCAULEY, ROGER LEE P AC
190 CHARLOIS BOULEVARD 70 70 76
WINSTON-SALEM 27103 919 768-6930
WEST VA U

PETERS, DONALD W. P AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 84 88
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3693
U OF NC

PHAN, THAI TIEN P/PYM AC
1321 ASHLEYBROOK LN. 72 72 83
WINSTON-SALEM 27103 919 659-9045
U OF HUE

PROCTOR, RICHARD CULPEPPER P L/RT
1244 ARBOR RD. #211 45 47 48
WINSTON-SALEM 27104 919 723-6020
BOWMAN GRAY

REIFLER, BURTON V. P/GER AC
BOWMAN GRAY SCHOOL OF MEDICINE 69 70 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4552
EMORY U

RICHARDSON, CAROL WARNER P AC
250 CHARLOIS BLVD. 82 84 79
WINSTON-SALEM HEALTH CARE PLAN
WINSTON-SALEM 27103 919 768-4730
EAST CAROLINA U

ROGERS, JACK MARRELL P/N AC
BOWMAN GRAY,DEPT. OF PSY. 58 58 64
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-3617
BOWMAN GRAY

SHEPARD, CLAUDIA PRICHARD P R
792 ROSLYN RD. 89 90 85
WINSTON-SALEM 27104 919 748-3605
BOWMAN GRAY

SHERRILL, KIMBERLY ANN P AC
BOWMAN GRAY SCHOOL OF MEDICINE 80 85 89
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-6028
U OF TEXAS

WEAVER, EDWARD HARRISON P AC
190 CHARLOIS BLVD. 74 75 81
WINSTON-SALEM 27103 919 768-6930
U OF ALABAMA

WILLIAMS, BARRY NEIL P AC
3000 BETHESDA PL., STE. 801 83 85 88
WINSTON-SALEM 27103 919 659-9141
BOWMAN GRAY

WOLTZ, LUCY H. P R
420 MAGNOLIA BRANCH DR. #8 89 89 88
WINSTON-SALEM 27104 919 765-4139
BOWMAN GRAY

WOOD, MICHAEL JOSEPH P AC
2554 LEWISVILLE-CLEMMONS RD. 84 86 91
SUITE 310
CLEMMONS 27012 919 766-5967
U OF PENN

PUBLIC HEALTH

EYERMAN, MELVIN FREDERIC PH L/RT
1244 ARBOR ROAD, 444 35 35 62
WINSTON-SALEM 27104 919 723-7420
OHIO STATE U

WALL, ROSCOE LEGRAND, JR. GYN/END L/RT
440 SHERWOOD FOREST ROAD 40 40 50
WINSTON-SALEM 27104 919 765-3383
JEFFERSON

PULMONARY DISEASES

ALFORD, PETER T. PUD/IM AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 00 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF MISSISSIPPI

BOWTON, DAVID LOWELL PUD/CC AC
BOWMAN GRAY,DEPT.OF MED. 75 76 81
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4332
U OF ILLINOIS

COLLINS, DAVID DUTROW PUD/CC AC
3001 LYNDHURST AVE. 75 77 84
WINSTON-SALEM 27103 919 765-0888
DUKE

GALLUP, KENNETH RAYNOR, JR. PUD/CC AC
3001 LYNDHURST AVE. 73 73 78
WINSTON-SALEM 27103 919 765-0888
BOWMAN GRAY

HINSON, THOMAS R., JR. PUD/IM AC
3001 LYNDHURST AVE. 79 80 88
WINSTON-SALEM 27103 919 765-0383
U OF NC

HURST, DANIEL JOHNSON PUD/IM AC
250 CHARLOIS BLVD. 67 69 84
WINSTON-SALEM 27103 919 768-4730
U OF CHICAGO

PERRY, IRVIN SAMUEL PUD/IM AC
3001 LYNDHURST AVE. 55 55 76
WINSTON-SALEM 27103 919 765-0383
MED COLL OF VA

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

SIGAL, BARRY WM. PUD/IM AC
3001 LYNDHURST AVE. 82 83 87
WINSTON-SALEM 27103 919 765-0383
MED COLL OF GA

STRINGER, LLEWELLYN WINN PUD AC
1728 S. HAWTHORNE ROAD 66 66 74
WINSTON-SALEM 27103 919 765-7517
MED COLL OF VA

RADIATION ONCOLOGY

GREVEN, KATHRYN MCCONNELL RO AC
BOWMAN GRAY SCHOOL OF MEDICINE 83 85 83
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
BOWMAN GRAY

OLDS, WARREN WOODSON RO AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 79 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
U OF VIRGINIA

RADIOLOGY

ADAMS, HARLEY STEWART R L/RT
2710 ST. CLAIRE ROAD 42 50 50
WINSTON-SALEM 27106 919 768-3555
CASE WESTERN RES

BAKER, ALFRED LECARPENTIER R AC
3155 MAPLEWOOD AVE. 79 80 77
WINSTON-SALEM 27103
BOWMAN GRAY

BUTLER, JAMES HILTON R AC
3155 MAPLEWOOD AVENUE 60 64 68
WINSTON-SALEM 27103 919 765-2702
U OF MISSISSIPPI

D'SOUZA, VINCENT J. R AC
BOWMAN GRAY SCHOOL OF MEDICINE 71 74 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4435
BANGALORE MED CO

GELFAND, DAVID WILLIAM R AC
853 BUTTONWOOD DRIVE 62 63 76
WINSTON-SALEM 27104 919 748-2481
YALE

GINSBERG, LAWRENCE EDWARD R AC
BOWMAN GRAY SCHOOL OF MEDICINE 82 83 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2487
CHICAGO MED SCH

GORDON, JOSEPH GROVER R L/RT
1801 HATTIE CIRCLE 48 49 57
WINSTON-SALEM 27105 919 748-4316
MEHARRY MED COLL

GREEN, ROBERT LORENZA R AC
3155 MAPLEWOOD AVENUE 59 59 66
WINSTON-SALEM 27103 919 760-8381
U OF NC

MARTIN, JAMES FRANKLIN R/DR L
2680-3 GROSVENOR PLACE 42 50 51
WINSTON-SALEM 27106 919 723-5199
CASE WESTERN RES

MONU, JOHNNY UZOMA VALMON R AC
BOWMAN GRAY SCHOOL OF MEDICINE 78 90 00
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2491
UNIV OF IBADAN

POPE, THOMAS LEE, JR. R AC
BOWMAN GRAY,DEPT. OF RADIOLOGY 78 78 76
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316
U OF NC

REED, JAMES CROFT R AC
BOWMAN GRAY,DEPT. OF RADIOLOGY 68 75 80
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF MIAMI

ROSSITCH, JOHN CARLOS R R
2772 LONDON LANE 88 89 90
WINSTON-SALEM 27103 919 748-2471
DUKE

SMITH, CLAUDE ALFRED R AC
3155 MAPLEWOOD AVENUE 53 53 66
WINSTON-SALEM 27103 919 765-2702
JEFFERSON

VARNELL, ROBERT MARTIN R AC
3155 MAPLEWOOD AVE. 83 85 90
WINSTON-SALEM 27103 919 765-2702
U OF TENNESSEE

WILLIS, LINDA LEE R R
1004 LOCKLAND AVE. 91 00 87
WINSTON-SALEM 27103 919 750-0122
EAST CAROLINA U

ZAGORIA, RONALD JAY R AC
BOWMAN GRAY,DEPT.OF RADIOLOGY 83 84 85
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4316
U OF MARYLAND

RHEUMATOLOGY

BROWN, MALCOLM M. RHU/RHU AC
1900 S. HAWTHORNE RD. 73 76 89
312 FORSYTH MEDICAL PK.
WINSTON-SALEM 27103 919 659-9218
COLUMBIA U

THERAPEUTIC RADIOLOGY

FERREE, CAROLYN RUTH BLACK TR AC
BOWMAN GRAY SCHOOL OF 70 71 76
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
BOWMAN GRAY

RABEN, MILTON TR AC
BOWMAN GRAY, RADIATION THERAPY 59 59 71
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4981
TUFTS U

THORACIC SURGERY

KON, NEAL DAVID TS AC
BOWMAN GRAY SCHOOL OF MEDICINE 79 80 90
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4338
U OF FLORIDA

TRAUMATIC SURGERY

MEREDITH, JAY WAYNE TRS/TS AC
BOWMAN GRAY,DEPT.OF SURGERY 78 79 81
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
BOWMAN GRAY

UROLOGICAL SURGERY

ASSIMOS, DEAN GEORGE U AC
BOWMAN GRAY SCHOOL OF MEDICINE 77 78 86
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
LOYOLA U

CARLSON, KENNETH PAUL U AC
2932 LYNDHURST AVE. 55 65 65
WINSTON-SALEM 27103 919 765-4021
EMORY U

CURRIE, DONALD PATRICK U AC
1806 S. HAWTHORNE RD. 66 66 74
WINSTON-SALEM 27103 919 768-0735
DUKE

DAVIS, WAYNE EDWARD U L
504 FORSYTH MEDICAL PARK 49 51 54
WINSTON-SALEM 27103 919 765-4882
DUKE

GRIFFIN, ANDREW S. U AC
5116 CARVERSHAM CT. 83 84 88
WINSTON-SALEM 27106 919 765-4021
BOWMAN GRAY

HARRISON, LLOYD HERRITAGE U AC
BOWMAN GRAY SCHOOL OF MEDICINE 62 62 65
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
BOWMAN GRAY

HART, OLIVER JAMES, III U AC
278 FLINTSHIRE RD. 84 89 89
WINSTON-SALEM 27104 919 768-0735
BOWMAN GRAY

HART, OLIVER JAMES, JR. U AC
1806 S. HAWTHORNE ROAD 59 59 64
WINSTON-SALEM 27103 919 768-0735
U OF NC

HART, OLIVER JAMES, SR. U L/RT
1930 GEORGIA AVENUE 25 30 32
WINSTON-SALEM 27104 919 722-6598
MED U OF SC

HOWELL, FREDERICK LAWRENCE U AC
2932 LYNDHURST AVENUE 68 68 77
WINSTON-SALEM 27103 919 765-4021
U OF VIRGINIA

JAROW, JONATHAN P. U AC
BOWMAN GRAY SCHOOL OF MEDICINE 80 83 87
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
NORTHWESTERN U

KROOVAND, ROY LAWRENCE U/PD AC
BOWMAN GRAY SCHOOL OF MEDICINE MEDICAL CENTER BLVD. 68 68 84
WINSTON-SALEM 27157 919 748-4131
U OF CINCINNATI

MCCULLOUGH, DAVID LEGARDE U AC
BOWMAN GRAY,DEPT.OF UROLOGY 64 64 84
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-4131
BOWMAN GRAY

MONATH, JAMES ROBERT U R
BOWMAN GRAY SCHOOL OF MEDICINE 89 90 91
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157 919 748-2011
JEFFERSON

MONTGOMERY, WILLIAM GARDNER U AC
2932 LYNDHURST AVE. 52 52 56
WINSTON-SALEM 27103 919 765-4021
BOWMAN GRAY

NORFLEET, CHARLES MILLNER, JR. U L/RT
1244 ARBOR RD., #223 37 37 41
WINSTON-SALEM 27104 919 722-1464
U OF PENN

REID, CHARLES FREDRIC U AC
1806 S. HAWTHORNE RD. 74 75 79
PO BOX 24369
WINSTON-SALEM 27114 919 768-0735
U OF NC

SHOWN, THOMAS EARL U AC
2932 LYNDHURST AVENUE 61 61 71
WINSTON-SALEM 27103 919 765-4021
U OF LOUISVILLE

STUBBS, ALLSTON JULIUS U AC
2932 LYNDHURST AVE. 67 67 79
WINSTON-SALEM 27103 919 765-4021
DUKE

VASCULAR SURGERY

HANSEN, KIMBERLEY J. VS/GS AC
BOWMAN GRAY, DEPT. OF GEN SURG 80 81 88
MEDICAL CENTER DR.
WINSTON-SALEM 27157 919 748-4151
U OF ALABAMA

35. FRANKLIN COMPONENT SOCIETY

OFFICERS—**President:** Darron Molter, M.D., 98 Bullock Street, Franklinton 27525 (919-494-1000)
Secretary: Darron Molter, M.D., 98 Bullock Street, Franklinton 27525 (919-494-1000)
Executive Secretary: Maxine Perry, 100 Hospital Drive, P.O. Box 609, Louisburg, NC 27549 (919-496-5131) ext. 401

FAMILY PRACTICE

MOLTER, DARRON JOSEPH — FP AC
98 BULLOCK ST. — 87 88 90
FRANKLINTON 27525 — 919 494-1000
MED SCH-UMDNJ

PERRY, CAREY JONES — FP AC
113 JOLLY STREET — 56 56 62
LOUISBURG 27549 — 919 496-4250
U OF NC

STOVER, PHILLIP E. — FP AC
519 BICKETT BLVD. — 80 81 86
LOUISBURG 27549 — 919 496-5774
EASTERN VA

WHELESS, THOMAS O. — FP/GER L/RT
106 JOHN ST. — 43 43 47
LOUISBURG 27549 — 919 496-3566
BOWMAN GRAY

GENERAL PRACTICE

MEDDERS, JAMES DOYLE — GP/CD AC
113 JOLLY STREET — 56 56 62
LOUISBURG 27549 — 919 496-4250
U OF NC

STALLINGS, STEPHEN D., JR. — GP L/RT
ROUTE #2, BOX 109 — 46 47 50
ZEBULON 27597 — 919 269-8802
BOWMAN GRAY

GENERAL SURGERY

PERDUE, JASPER BURT, JR. — GS AC
111 JOLLY STREET — 64 64 71
LOUISBURG 27549 — 919 496-4177
BOWMAN GRAY

INFECTIOUS DISEASES

INGRAM, ROBERT GREGORY — IM AC
BUNN MEDICAL CENTER — 81 81 85
PO BOX 368
BUNN 27509 — 919 496-6511
U OF VIRGINIA

ORTHOPEDIC SURGERY

COHEN, MICHAEL M. — ORS AC
100 HOSPITAL DR. — 83 85 91
LOUISBURG 27549 — 919 496-7103
DES MOINES OST

36. GASTON COMPONENT SOCIETY

OFFICERS—**President:** Robert H. Lester, M.D., 1225 E. Garrison Blvd., Gastonia 28054 (704-865-7416)
Secretary: Jon Pauli, M.D., 1896 Remount Road, Gastonia 28054 (704-867-0735)
Executive Secretary: Debi Ward, P.O. Box 1747, Gastonia 28053 (704-866-2990) Fax (704-866-2500)

HUTCHINS, CHARLES HUBERT — FPS/OTO AC
750 COX ROAD — 66 66 75
GASTONIA 28054 — 704 867-7212
MED COLL OF GA

ALLERGY & IMMUNOLOGY

ROBERTS, RICHARD SCOTT — AI/PD AC
1050 X-RAY DRIVE, SUITE A — 78 80 83
GASTONIA 28054 — 704 861-0515
COLUMBIA U

ANESTHESIOLOGY

COTTER, DANIEL T. — AN AC
2122 SHANNON DR. — 83 83 88
GASTONIA 28054 — 704 866-2825
U OF KENTUCKY

WINGFIELD, THOMAS WHETSELL — AN AC
3705 EAGLEBROOK DR. — 65 73 77
GASTONIA 28054 — 704 864-2499
U OF MARYLAND

YARBOROUGH, JESSE GRAHAM, JR. — AN AC
RT. 1, BOX 125 — 78 78 85
CATAWBA COVE RD.
BELMONT 28012
U OF NC

CARDIOVASCULAR DISEASES

DIGBY, RONALD WYMAN — CD/IM AC
1896 REMOUNT ROAD — 71 72 77
GASTONIA 28054 — 704 867-0735
MED COLL OF GA

THOMASON, HENRY CLAYTON, JR. — CD/IM AC
1021 X-RAY DR. — 67 67 74
GASTONIA 28054 — 704 867-2341
U OF NC

DERMATOLOGY

KAHN, ROBERT HOWARD — D AC
1072 X-RAY DR. — 72 73 76
PO BOX 3598
GASTONIA 28053 — 704 864-8386
NEW YORK U

KEATHLEY, FRANKLIN BURR — D/A L
224 NEW HOPE ROAD — 46 50 50
GASTONIA 28052 — 704 867-0773
U OF TENNESSEE

DIAGNOSTIC RADIOLOGY

ARNEY, GERALD WAYNE — DR AC
1381 E. GARRISON BLVD. — 74 75 82
PO BOX 1495
GASTONIA 28053 — 704 864-4378
U OF TENNESSEE

DE LA VEGA, RAUL STEPHEN — DR AC
2936 GRAMPIAN DR. — 79 80 91
GASTONIA 28054 — 704 864-4801
SOU IL MED SCH

JORDAN, RICHARD M. — DR AC
PO BOX 1495 — 83 84 87
GASTONIA 28053 — 704 864-4378
BOWMAN GRAY

SODERSTROM, LAWRENCE PAUL — DR/NM AC
148 BERRY MOUNTAIN RD. — 80 81 80
CRAMERTON 28032 — 704 864-4378
BOWMAN GRAY

VARGAS, CARLOS ABRAHAM — DR AC
P. O. BOX 1495 — 63 75 76
GASTONIA 28052 — 704 864-4378
U OF ST. ANDRES

EMERGENCY MEDICINE

BRANDON, DANIEL — EM AC
3028 MT. VERNON DRIVE — 65 65 70
GASTONIA 28056 — 704 827-0253
BOWMAN GRAY

FAMILY PRACTICE

AGNER, MARSHAL EDWARD — FP S/RT
609 E. ACADEMY ST. — 52 54 54
PO BOX 159
CHERRYVILLE 28021 — 704 435-6058
DUKE

AIZCORBE, RAUL CESAR — FP AC
79 MCADENVILLE ROAD — 52 64 65
BELMONT 28012 — 704 825-3101
U OF HAVANA

BAAGIL, HASAN MOHAMAD — FP AC
1315 E. GARRISON BOULEVARD — 61 77 88
GASTONIA 28054 — 704 866-0101
AIRLANGA U

BOLIN, LEWIS BRYANT, JR. — FP AC
603 COX RD. — 82 84 86
GASTONIA 28054 — 704 865-2386
BOWMAN GRAY

CASE, MICHAEL STEPHEN — FP AC
212 GLENWAY BLVD. — 86 86 90
BELMONT 27810 — 919 825-5333
LA STATE U

DUFINE, MARK JEFFREY — FP AC
209 PARK ST. STE. 100 — 82 86 91
BEMONT 28012 — 704 825-4750
U OF GUADALAJARA

ECKBERT, WILLIAM FOX — FP L
P. O. BOX 309 — 39 41 42
CRAMERTON 28032 — 704 824-1321
DUKE

FORRESTER, JAMES SUMMERS — FP/GPM AC
P. O. BOX 459 — 62 62 63
STANLEY 28164 — 704 263-4716
BOWMAN GRAY

HORSLEY, WILLIAM NOLEN — FP L
PO BOX 725 — 41 46 47
BELMONT 28012 — 704 825-5376
DUKE

MCDOWELL, ROY HENDRIX — FP L/RT
1199 HAYES DR. — 29 29 31
BROOKRIDGE APT. 521
WINSTON-SALEM 27106 — 704 825-8546
U OF MARYLAND

MILLER, ANDREW CLEVELAND,III — FP AC
311 W. THIRD AVENUE — 55 55 60
GASTONIA 28052 — 704 865-4231
U OF NC

MURPHY, MAUREEN E. — FP AC
209 PARK ST. — 85 86 88
BELMONT 28012 — 704 825-4750
U OF KANSAS

RANKIN, RICHARD EUGENE — FP/GP L
RANKIN CLINIC — 50 50 52
MOUNT HOLLY 28120 — 704 827-3031
U OF VIRGINIA

RINEHART, DAVID APGAR — FP AC
212 GLENWAY ST. — 82 82 86
BELMONT 28012 — 704 825-5333
U OF VIRGINIA

36. GASTON COMPONENT SOCIETY (Continued)

SCOTT, JACKSON VANCE FP/IM AC
101 W. CATAWBA AVENUE 59 62 66
MOUNT HOLLY 28120 704 827-3014
JEFFERSON

STREETER, CHARLES TRUMAN FP L/RT
222 WOODRIDGE DR. 45 55 56
BELMONT 28012 704 825-4426
U OF NEBRASKA

WALLACE, ROBERT BRUCE FP EM/AC
28 E. WOODROW AVE. 76 77 80
BELMONT 28012 704 825-5376
DALHOUSIE U

WEATHERS, BAILEY GRAHAM, JR. FP AC
222 S. MAIN STREET 60 61 61
STANLEY 28164 704 263-8945
MED COLL OF VA

WILLIS, H.S.K., JR. FP/AM RT
560 AKINBACK RD. 52 52 76
GASTONIA 28056 704 827-5876
DUKE

GASTROENTEROLOGY

DRAKE, SAMUEL THOMAS GE/IM AC
603 COX ROAD 73 75 79
GASTONIA 28054 704 867-3585
MED U OF SC

GENERAL PRACTICE

BARRO, LEE DENNIS GP AC
119-B W. PENNSYLVANIA AVE. 76 76 83
BESSEMER CITY 28016 704 629-4186
DALHOUSIE U

BRADLEY, GEORGE LEE, JR. GP/AM AC
800 E. FIRST STREET 68 69 83
CHERRYVILLE 28021 704 435-4111
PHIL OSTEO MC

CAIN, FRANK CORAL, JR. GP AC
224 NEW HOPE ROAD 53 54 55
GASTONIA 28052 704 865-8241
DUKE

DAVIS, RUFUS JACKSON GP L/RT
32 LAKE DR. 46 46 51
BELMONT 28012 704 825-8266
MED U OF SC

HOUSER, FOREST MELVILLE GP L/RT
410 S. ELM STREET 28 28 30
CHERRYVILLE 28021 704 435-6803
U OF PENN

WILL, THOMAS AUGUSTINE GP L/RT
307 WORTH ST. 48 49 53
DALLAS 28034
BOWMAN GRAY

GENERAL SURGERY

BOND, JOHN PENNINGTON GS L/RT
1806 FAIRFIELD DRIVE 40 40 48
GASTONIA 28054 704 865-0154
MED COLL OF GA

COUTURE, MARK MOSCOE GS/TS AC
902 COX RD. STE. G 74 74 79
GASTONIA 28054 704 864-6011
MCGILL U

LIGHT, ANDREW IRA GS AC
1089 X-RAY DR. 83 85 89
GASTONIA 28054 704 864-8377
TULANE U

MCCLELLAN, DANIEL LEE GS AC
902 COX ROAD, STE. G 85 90 91
GASTONIA 28054 704 864-7821
U OF FLORIDA

MILES, JOHN RALPH, JR. GS/VS AC
825 MAJESTIC CT. #F 73 74 80
GASTONIA 28054 704 867-8975
U OF VIRGINIA

MOSKOWITZ, MARK SANDERS GS/VS AC
1089 X-RAY DR. 74 80 80
GASTONIA 28054 704 864-8377
BOSTON U

RICE, EDMOND LEE GS H
UNITED CHRISTIAN HOSPITAL 31 32 43
LAHORE, WEST PAKISTAN 00000
EMORY U

SCHMITTER, KARL JOSEPH GS/HNS AC
902 COX RD., STE. C 78 81 85
GASTONIA 28054 704 864-7821
OHIO STATE U

SICILIA, CARLOS ALEJANDRO GS/VS AC
902 COX RD., STE. G 82 89 90
GASTONIA 28054 704 864-7821

THOMAS, HENRY FULLER GS/VS AC
902-G COX ROAD 66 66 75
GASTONIA 28054 704 864-7821
U OF NC

TYNER, HUGH EDWARD GS/TS L/RT
2562 PINEWOOD RD. 46 46 54
GASTONIA 28054 704 864-7821
BOWMAN GRAY

WILLIAMS, ERNEST COUNCIL GS/TS L/RT
3618 CLUB COLONY DR., W. 51 56 56
GASTONIA 28056 704 864-1417
TULANE U

GYNECOLOGY

BREEDEN, THOMAS E. GYN AC
1391-C GARRISON BLVD. 60 60 72
GASTONIA 28054 704 867-3551
MED U OF SC

CALDWELL, JESSE BURGOYNE, JR. GYN L/RT
1307 PARK LANE 41 41 50
GASTONIA 28052 704 865-0968
MCGILL U

CONNER, JOEL DEWITT GYN AC
571 COX RD. 57 58 63
GASTONIA 28054 704 865-0033
U OF NC

LUPSE, RAYMOND MORRIS GYN AC
603 COX ROAD 77 82 89
GASTONIA 28054 704 866-0111
CASE WESTERN RES

OGDEN, ROBERT HARVEY GYN AC
1032 X-RAY DR. 63 69 70
GASTONIA 28054 704 867-6348
MED COLL OF GA

SEEAR, TORBEN GYN L/RT
938 PARAMOUNT CIRCLE 41 41 54
GASTONIA 28052 704 864-7935
U OF COPENHAGEN

INTERNAL MEDICINE

AIKEN, JANET CYBRYNSKI IM AC
1377-A E. GARRISON BLVD. 76 78 80
GASTONIA 28054 704 861-0210
U OF NC

AIKEN, WARWICK, III IM AC
1377-A E. GARRISON BLVD. 76 78 73
GASTONIA 28054 704 861-0210
U OF NC

ALBRIGHT, BENJAMIN PHILLIPS,JR IM AC
1896 REMOUNT ROAD 65 65 71
GASTONIA 28054 704 867-0735
EMORY U

ANTHONY, LUTHER LESLIE, JR. IM/CD AC
1896 REMOUNT ROAD 53 53 54
GASTONIA 28054 704 867-0736
JEFFERSON

AYCOCK, PERRY WILLIAM, JR. IM/GE AC
1896 REMOUNT ROAD 68 68 74
GASTONIA 28054 704 867-0735
MED U OF SC

BARRINGER, ROBERT PHILLIPS IM AC
1896 REMOUNT ROAD 66 66 74
GASTONIA 28054 704 867-0730
U OF NC

BOYCE, OREN DOUGLAS IM/HYP L
328 HUFFMAN RD. 33 35 46
GASTONIA 28054 704 865-1653
DUKE

CADDICK, WILLIAM JAMES IM AC
603 COX ROAD 86 87 91
GASTONIA 28054 704 867-3585
U OF FLORIDA

DICKSON, BRICE TEMPELTON, JR. IM L/RT
837 ATHENIAN DR. 44 44 50
GASTONIA 28052 704 867-7656
JEFFERSON

GAMMON, GARY GLENN IM AC
1896 REMOUNT ROAD 82 85 91
GASTONIA 28054 704 867-0735
U OF VERMONT

GOLDBERG, DAVID S. IM/OM AC
1361-E E. GARRISON BLVD. 82 82 88
GASTONIA 28054 704 864-2630
HAHNEMANN

LEEPER, WILLIAM EDWARD, JR. IM L/RT
2525 PINEWOOD RD. 43 44 52
GASTONIA 28054 704 865-5153
DUKE

LUVIS, L.D.A. CLAUDIUS IM AC
1018 HEATHERLOCH DR. 71 71 83
GASTONIA 28054 704 867-1306
U OF CEYLON

MURPHY, THOMAS LYNCH, JR. IM/PUD AC
1021 X-RAY DR. 73 76 82
GASTONIA 28054 704 867-2341
HARVARD

PAULI, JON WARREN IM AC
1896 REMOUNT RD. 84 84 87
GASTONIA 28054 704 867-0735
U OF LOUISVILLE

SHASTRY, CHANDRASHEKARA IM/END AC
211 S. CHESTNUT ST. 70 71 83
GASTONIA 28054 704 866-4607
KARNATAK U

WAGGONER, LONNIE AUSTINE, JR. IM L/RT
2522 SHEFFIELD DR. 48 53 54
GASTONIA 28054 704 865-5486
DUKE

WEERAKOON, RANJIT IM/PUD AC
101 CAROLINA COUNTRY PLAZA 67 67 89
DALLAS 28034 704 922-3106

WILLIAMS, JOHNATHAN DELEON IM/PD AC
227 WILMOT DR. 86 87 91
GASTONIA 28054 704 865-0626
U OF NC

NEUROLOGICAL SURGERY

SIVA, SIVALINGAM NS AC
900 COX ROAD 65 76 78
GASTONIA 28054 704 865-7655
U OF SINGAPORE

NUCLEAR MEDICINE

JARVIS, JAMES LUTHER NM/R L/RT
1516 PINEOLA LANE 46 46 52
GASTONIA 28054 704 865-8679
BOWMAN GRAY

OBSTETRICS AND GYNECOLOGY

BONNIN, IRVIN RAYMOND OBG AC
1225 E. GARRISON BLVD. 64 64 74
GASTONIA 28054 704 867-7226
LA STATE U

GLENN, DOROTHY NORMAN OBG L
6005 MIDNIGHT PASS RD. 38 38 40
SARASOTA, FL 34242 704 865-1103
MED COLL OF PENN

HEMBREE, EUGENE EDWARD, JR. OBG AC
1225 E. GARRISON BLVD. 66 66 73
GASTONIA 28054 704 865-7417
MED U OF SC

HOLMAN, JOSEPH R. OBG AC
1225 E. GARRISON BLVD. 84 84 89
GASTONIA 28054 704 867-7226
U OF LOUISVILLE

36. GASTON COMPONENT SOCIETY (Continued)

HOWE, DONALD DOUGLAS OBG AC
1225 E. GARRISON BLVD. 70 71 77
GASTONIA 28054 704 865-7416
U OF NC

JACOBS, GEORGE DANIEL OBG AC
1225 E. GARRISON BLVD. 76 76 82
GASTONIA 28054 704 865-7416
U OF NC

LESTER, ROBERT HILTON OBG AC
1225 E. GARRISON BLVD. 75 76 80
GASTONIA 28054 704 867-6386
U OF NC

PEACH, CHARLES ARTHUR OBG AC
1225 E. GARRISON BLVD. 78 79 83
GASTONIA 28054 704 867-6386
MED COLL OF GA

TRENT, DOUGLAS ERNEST OBG AC
3140 IVY CREEK RD. 64 65 91
GASTONIA 28054 704 866-2000
U OF PITTSBURGH

ONCOLOGY

LEGRAND, SUSAN B. ON/IM AC
1038 X-RAY DR. 83 85 88
GASTONIA 28054 704 861-1405
UNIV. OF S.C.

OPHTHALMOLOGY

AKERS, RICHARD EDWIN OPH AC
631 COX ROAD 70 72 74
GASTONIA 28054 704 864-7789
MED U OF SC

EAVES, RUPERT SPENCER, JR. OPH AC
631 COX RD. 60 60 66
GASTONIA 28054 704 864-7789
U OF NC

ORTHOPEDIC SURGERY

BLAKE, ROBERT ADAMS ORS AC
902-D COX ROAD 65 65 74
GASTONIA 28054 704 864-6723
MED U OF SC

DOLS, KENNETH JOHN ORS AC
902 COX RD., STE. D 82 82 87
GASTONIA 28054 704 864-6723
U OF ILLINOIS

JARMAN, WILLIAM HENRY, JR. ORS AC
902 COX RD., STE. A 67 67 74
GASTONIA 28054 704 865-6487
U OF NC

KING, GLENDALL LEE ORS AC
902 COX ROAD, SUITE A 55 65 65
GASTONIA 28054 704 865-6487
WASHINGTON U

NIEMEYER, CHARLES JOHN ORS AC
902 COX ROAD, SUITE A 66 66 74
GASTONIA 28054 704 865-6487
DUKE

SANDERS, JAMES ALLEN ORS AC
902 COX RD. 63 63 68
GASTONIA 28052 704 867-2333
BOWMAN GRAY

WHITESIDES, EDWARD STEELE ORS AC
902 COX ROAD, SUITE D 51 52 57
GASTONIA 28054 704 864-6723
DUKE

OTOLARYNGOLOGY

FEUER, ABE LAWRENCE OTO L/RT
1006 FAIRFIELD DR. 39 39 49
GASTONIA 28054 704 864-2222
HAHNEMANN

SILVOY, EDWARD JOHN OTO/PS AC
1010 X-RAY DR. 71 72 79
GASTONIA 28054 704 865-7677
NEW YORK MED COL

PATHOLOGY, ANATOMICAL AND CLINICAL

LEONE, CHERYL LEVINE PTH/NM AC
1740 MONTCLAIR AVENUE 69 70 78
GASTONIA 28054 704 866-2851
TULANE U

LEONE, PHILIP GEORGE PTH/DMP AC
1740 MONTCLAIR AVENUE 68 68 78
GASTONIA 28054 704 866-2851
TULANE U

TRACY, STEVEN LYNN PTH AC
DEPT. OF PATHOLOGY 80 81 89
GASTON MEMORIAL HOSPITAL
GASTONIA 28052 704 866-2851
U OF IOWA

WITTENBERG, PETER HERBERT PTH AC
GASTON MEM. HOSP. 64 65 78
PO BOX 1747
GASTONIA 28053 704 866-2851
U OF COLORADO

PEDIATRICS

ABERNETHY, WILLIAM BORDEN, JR. PD AC
610 DEERWOOD 60 60 66
GASTONIA 28052 704 867-5356
U OF NC

CHAMBERS, ROBERT EDWARD PD AC
1839 E. GARRISON BOULEVARD 52 56 56
GASTONIA 28054 704 864-2685
DUKE

CLONINGER, KAREN LYNN PD AC
902 COX ROAD 87 90 91
GASTONIA 28054 704 867-5356
BOWMAN GRAY

COX, RUSSELL JACKSON PD AC
902 COX RD. STE. C 79 79 82
GASTONIA 28052 704 864-6522
U TX-SAN ANTONIO

FISHER, CARL ELLIS PD AC
902-C COX ROAD 69 69 76
GASTONIA 28054 704 867-5356
U OF NC

HAYES, WILLIAM CLAYTON, JR. PD AC
825 MAJESTIC CT., STE. B 74 76 85
GASTONIA 28054 704 864-5437
U OF NC

LAHSER, CHARLES IRVING PD L/RT
548 BRIDLEPATH TRAIL 46 46 52
GASTONIA 28054 704 865-5025
BOWMAN GRAY

NORCROSS, FREDERICK CLEVELAND PD AC
1839 E. GARRISON BOULEVARD 64 64 71
GASTONIA 28054 704 864-2685
GEO WASHINGTON U

PRINCE, GEORGE EDWARD PD/PH L
2208 CROSS CREEK DR. 44 47 48
GASTONIA 28056 704 853-5290
DUKE

WATTS, JOHN COMER, III PD AC
1839 E. GARRISON BLVD. 84 84 90
GASTONIA 28054 704 864-2685
TULANE U

PLASTIC SURGERY

VOCI, VINCENT EUGENE PS/HS AC
902 COX RD., STE. B 74 75 85
GASTONIA 28054 704 867-5852
U OF LOUISVILLE

DALLAM, DEBORAH LYNN P AC
1371 E. GARRISON BLVD., STE. B 82 82 90
GASTONIA 28054 704 853-0074
MEHARRY MED COLL

DEAS, DAVID JOHN P AC
239 WILMOT DR. 61 61 65
GASTONIA 28054 704 867-2338
DUKE

MALONEY, EUGENE DOUGLAS P EM/AC
1249 HOFFMAN RD. 62 63 66
GASTONIA 28054 704 866-0042
DUKE

MILLER, GEORGE ROLFE ORS L/RT
1040 PARAMOUNT CIR. 43 50 50
GASTONIA 28052 704 865-6487
U OF ROCHESTER

PSYCHIATRY

PILLAI, JEY P AC
238-3 WILMOT DR. #239 78 78 85
GASTONIA 28054 704 867-2338
KARNATAK UNIV.

PUSTROM, EINAR P/CHP AC
239 WILMONT ROAD 58 58 79
GASTONIA 28054 704 867-2338
BOWMAN GRAY

RADIATION ONCOLOGY

GRIFFETH, JACK THURMAN RO AC
421-D S. SHARON AMITY RD. 83 83 90
CHARLOTTE 28211 704 866-2938
MED COLL OF GA

RADIOLOGY

ALLAN, JAMES THOMAS, JR. R AC
309 MAYWORTH WAY 70 70 76
CRAMERTON 28032 704 824-7333
U OF PENN

GIBBS, STUART WYNN R L/RT
2647 ARMSTRONG CIR. 44 44 48
GASTONIA 28054 704 865-5883
BOWMAN GRAY

MINTZ, ROBERT DAVID R AC
PO BOX 1495 85 88 90
GASTON RADIOLOGY, PA
GASTONIA 28054 704 864-4378
U OF NY-ST BROOK

MORRIS, LESLIE MORGAN R L/RT
3636 BRENTWOOD DR. 43 43 48
GASTONIA 58056 704 865-4430
BOWMAN GRAY

THORACIC SURGERY

PERKINS, ROBERT SANBORN TS/GS AC
3406 COUNTRY CLUB DR. 60 62 84
GASTONIA 28056 704 864-8377
TUFTS U

UROLOGICAL SURGERY

FREEMAN, PERCY LEE U L/RT
5245 MALLARD PT. ROAD 43 47 47
LAKE WYLIE, SC 29710 803 831-8598
MED COLL OF GA

GARRETT, JOHN BOSTIAN, JR. U AC
631 COX ROAD 73 74 82
GASTONIA 28054 704 864-7764
MED U OF SC

MORGAN, JAMES ORVILLE, III U AC
631 COX ROAD 85 85 91
GASTONIA 28054 704 864-7764
U OF ALABAMA

TAYLOR, JAMES EDWARD U AC
631 COX ROAD 77 77 83
GASTONIA 28052 704 867-4896
MED COLL OF GA

WARLICK, JOHN THOMAS, III U AC
631 COX ROAD 66 66 72
GASTONIA 28052 704 864-7764
MED U OF SC

39. GRANVILLE COMPONENT SOCIETY

OFFICERS—**President:** Richard L. Taylor, M.D., 1018 College Street, Oxford 27565 (919-693-3972)
Secretary: John B. Anderson, M.D., 1018 College Street, Oxford 27565 (919-693-3972

CHILD PSYCHIATRY

SCHMITT, RAYMOND FRANCIS, JR. CHP/P AC
JOHN UMSTEAD HOSP. 59 59 70
ADOLESCENT UNIT, C.P.I.
BUTNER 27509 919 575-7906
LA STATE U

FAMILY PRACTICE

ANDERSON, JOHN B., JR. FP AC
1018 COLLEGE STREET 80 81 84
OXFORD 27565 919 693-3972
U OF CINCINNATI

COLSON, JOSEPH SAMPSON FP L/RT
PO BOX 459 51 51 65
OXFORD 27565 919 693-2697
HOWARD U

DANIEL, LOUIE SAMUEL FP L/RT
124 PINE CONE DRIVE 40 40 46
OXFORD 27565 919 693-6735
U OF MARYLAND

DAY, EUGENE DAVIS, JR. FP AC
104 NEW COLLEGE ST. 81 81 91
OXFORD 27565 919 693-8126
EAST CAROLINA U

MANGUM, RICHARD ARNOLD FP AC
PO BOX 706 64 64 66
CREEDMOOR 27522 919 528-0707
U OF NC

TARRY, WILLIAM BURWELL, JR. FP L/RT
104 NEW COLLEGE STREET 53 54 54
OXFORD 27565 919 693-8126
MED COLL OF VA

TAYLOR, RICHARD LEWIS FP AC
1018 COLLEGE STREET 62 62 66
OXFORD 27565 919 693-3972
U OF NC

WATSON, JOHN WILLIAM FP AC
104 NEW COLLEGE STREET 53 55 55
OXFORD 27565 919 693-8126
MED COLL OF VA

WHITENER, BETTY LOU FP AC
P. O. BOX 220 59 60 77
OAK RIDGE, LA 71264 318 647-3720
U OF OKLAHOMA

GENERAL SURGERY

NOEL, RICHARD DAVID GS L/RT
1026 COLLEGE STREET 49 56 56
OXFORD 27565 919 693-7066
MED COLL OF GA

REEDER, PAUL ARLINGTON GS AC
1026 COLLEGE STREET 61 61 80
OXFORD 27565 919 693-7066
U OF MARYLAND

INTERNAL MEDICINE

ERTISCHEK, STEPHEN DAVID IM/GER AC
1032 COLLEGE STREET 74 77 78
OXFORD 27565 919 693-6541
U OF BOLOGNA

STEAD, EUGENE ANSON, JR. IM/CD L
5113 TOWNSVILLE RD. 32 47 47
BULLOCK 27507 919 684-6587
EMORY U

OBSTETRICS AND GYNECOLOGY

HAMPTON, JAMES WELDON OBG AC
1016 COLLEGE ST. EXT. 81 81 87
OXFORD 27565 919 693-1082
U OF TX-HOUSTON

PEDIATRICS

SIMONSON, DELLA SUE PD/PH AC
MURDOCH CENTER 55 55 59
BUTNER 27509 919 575-7631
U OF ARKANSAS

PSYCHIATRY

BARKER, CAROLYN E. CULBRETH P AC
PO BOX 1541 58 58 64
OXFORD 27565 919 693-3003
U OF NC

ELLIOTT, JAMES FRANCIS, SR. P L/RT
1205 MUNNS ROAD 54 54 57
CREEDMOOR 27522 919 528-2433
DUKE

RADIOLOGY

ALKHALDI, AOUS SALIM R AC
104 TRANQUIL CIRCLE 71 77 78
OXFORD 27565 919 693-5115
DAMASCUS U

41. GREATER GREENSBORO SOC. OF MED. COMPONENT SOCIETY

OFFICERS—**President:** Walter Ray, M.D., 104 W. Northwood Street, Greensboro 27401 (919-370-0988)
Secretary: Mary John Baxley, M.D., 1008 Professional Village, Greensboro 27401 (919-272-2119)
Executive Director: Wilma Bailess, 1403 Sunset Drive, Suite Two, Greensboro 27408 (919-378-9701)

PATSEAVOURAS, LOUIE LEE FPS AC
522 N. ELAM AVENUE 61 61 67
GREENSBORO 27403 919 299-4907
U OF NC

ADOLESCENT MEDICINE

DOOLITTLE, ROBERT PRINCE ADL/IM AC
UNC-G STUDENT HEALTH CENTER 74 75 82
GREENSBORO 27412 919 334-5340
U OF ALABAMA

ALLERGY

CHARLTON, JOHN DAVID A L
1301 W. WENDOVER AVENUE 42 53 55
GREENSBORO 27408 919 275-0441
U OF W ONTARIO

ANESTHESIOLOGY

ANDRINGA, RICHARD CORNELL AN/PD AC
1816 PEMBROKE RD., STE. #2 74 75 79
GREENSBORO 27408 919 272-3720
U OF WISCONSIN

BEAVERS, CHARLES LEE AN L/RT
100 MEADOWBROOK TERRACE 38 38 46
GREENSBORO 27408 919 273-1066
U OF PENN

BERTRAND, SCOTT ALAN AN AC
1216 LAKEWOOD DR. 73 74 77
GREENSBORO 27410 919 373-0372
BAYLOR

CHASE, ROBERT EUGENE AN AC
1816 PEMBROKE RD., STE. #2 67 71 76
GREENSBORO 27408 919 272-3720
M C OF WISCONSIN

CREWS, DAVID ALLEN AN AC
3915 E. HAZEL LANE 81 82 86
GREENSBORO 27408 919 299-6343
U OF NC

FORTUNE, ALEXANDER F. AN AC
1816 PEMBROKE RD., STE. 2 85 87 83
GREENSBORO 27408 919 272-3720
EAST CAROLINA U

FORTUNE, BENJAMIN FLETCHER AN L/RT
906 W. CORNWALLIS DRIVE 41 41 47
GREENSBORO 27408 919 272-7755
JEFFERSON

FREDERICK, CHARLES E. AN AC
612 WAYCROSS DR. 81 82 87
GREENSBORO 27410 919 299-6333
U OF IOWA

KASIK, LEE AN AC
215 MANCHESTER PL. 80 81 83
GREENSBORO 27410 919 299-6343
U OF IOWA

LINDER, DONALD EARLE AN AC
PO BOX 29343 74 74 77
GREENSBORO 27429 919 288-6565
BOWMAN GRAY

LONON, ROBERT WARREN, JR. AN AC
5501 WESTFIELD DR. 69 73 77
GREENSBORO 27410 919 373-8555
DUKE

MASSAGEE, JAMES TERRILL AN AC
4 LOCH RIDGE CT. 82 83 86
GREENSBORO 27408 919 299-6343
U OF NC

MAYNARD, DAVID RUSSELL AN AC
213 MISTLETOE DR. 65 65 73
GREENSBORO 27403 919 855-0767
DUKE

ROSENBERG, STANLEY JOSEPH AN AC
PO BOX 10373 68 69 78
GREENSBORO 27404 919 379-4092
U OF MICHIGAN

SCHUSTER, STEPHEN BARBER AN AC
1816 PEMBROKE RD., STE. #2 80 82 84
GREENSBORO 27408 919 272-3720
OHIO STATE U

SHAFER, DONALD THORNTON AN AC
3703-44 COTSWOLD TERRACE 74 75 77
GREENSBORO 27410 919 373-8555
BOWMAN GRAY

SIBERT, KAREN SULLIVAN AN C
GUILFORD ANESTHESIA 82 85 89
PO BOX 9283
GREENSBORO 27408 919 691-6549
BAYLOR

WARWICK, HIGHT CLAUDIUS AN L/RT
7 SOMMERTON COURT 34 34 36
GREENSBORO 27408 919 545-1966
MED COLL OF VA

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

WORLAND, DAVID ERIC — AN AC
1816 PEMBROKE RD., STE. #2 — 74 76 78
GREENSBORO 27408 — 919 272-3720
INDIANA U

CARDIOVASCULAR DISEASES

BERRY, JONATHAN JORDAN — CD/IM C
520 N. ELAM AVE. — 83 86 91
GREENSBORO 27403 — 919 547-1700
U OF PENN

BRACKBILL, THOMAS ANDREW — CD/CD AC
1011 PROFESSIONAL VILLAGE — 68 69 75
GREENSBORO 27401 — 919 272-6133
COLUMBIA U

BRODIE, BRUCE ROGERS — CD/IM AC
520 N. ELAM AVE. — 70 73 79
GREENSBORO 27403 — 919 547-1700
WASHINGTON U

BUMGARNER, JOHN REED — CD/CD L/RT
7 BROWNSTONE LANE — 39 39 40
GREENSBORO 27410 — 919 373-1123
MED COLL OF VA

HARSHAW, CHARLES WILLIAM, JR. — CD/IM AC
P. O. BOX 20928 — 71 73 78
GREENSBORO 27420 — 919 275-8581
U OF NC

KATZ, JEFFREY DAVID — CD/IM AC
203 STAUNTON DR. — 76 77 83
GREENSBORO 27410 — 919 547-1700
U OF PENN

KELLY, THOMAS A. — CD AC
520 N. ELAM AVE. — 81 83 90
GREENSBORO 27403 — 919 547-1700
NEW YORK U

LEBAUER, EDMUND JOSEPH — CD/IM AC
520 N. ELAM AVE. — 60 60 68
GREENSBORO 27403 — 919 547-1750
DUKE

RUSKIN, JEROME — CD AC
301 E. WENDOVER AVE. STE. 200 — 60 60 70
GREENSBORO 27401 — 919 274-3241
ALBERT EINSTEIN

SHELBURNE, PALMER FRIEND — CD AC
1011 PROFESSIONAL VILLAGE — 55 55 62
GREENSBORO 27401 — 919 272-6133
U OF NC

SMITH, HENRY W. B., III — CD/IM AC
301 E. WENDOVER AVE. STE. 200 — 78 80 87
GREENSBORO 27401 — 919 274-3241
HARVARD

TENNANT, STANLEY NEAL — CD AC
1011 PROFESSIONAL VILL. — 78 80 84
GREENSBORO 27401 — 919 299-0111
BOWMAN GRAY

TILLEY, WILLIAM SPENCER, JR. — CD AC
1011 PROFESSIONAL VILL. — 79 80 89
GREENSBORO 27401 — 919 299-0111
BOWMAN GRAY

TYSINGER, JOHN REED — CD/IM AC
1511 WESTOVER TERRACE — 70 72 85
GREENSBORO 27408 — 919 373-1537
MED U OF SC

WEINTRAUB, RICHARD ALAN — CD/IM AC
520 N. ELAM AVE. — 70 71 78
GREENSBORO 27403 — 919 547-1700
GEORGETOWN U

CARDIOVASCULAR SURGERY

BURNEY, DONALD PATRICK — CDS/TS AC
1317 N. ELM ST., STE. 1 — 70 70 80
GREENSBORO 27401 — 919 373-8245
WASHINGTON U

DIXON, SEWELL HINTON, JR. — CDS/TS AC
1317 N. ELM ST., STE. 1 — 64 64 73
GREENSBORO 27401 — 919 373-8245
EMORY U

GERHARDT, EDWARD BURTON — CDS/TS AC
1317 N. ELM ST. STE. 1 — 81 87 89
GREENSBORO 27401 — 919 373-8245
U OF VIRGINIA

WILSON, CHARLES HARRISON — CDS/TS AC
1317 N. ELM ST., STE. 1 — 73 77 82
GREENSBORO 27401 — 919 373-8245
MED COLL OF VA

CHILD NEUROLOGY

HICKLING, WILLIAM HENRY — CHN/N AC
1305 W. WENDOVER AVE. — 78 81 85
GREENSBORO 27408 — 919 275-0779
CORNELL U

CHILD PSYCHIATRY

COURTS, ANDREW JOHNSON — CHP/P AC
1024 PROFESSIONAL VILLAGE — 58 58 66
GREENSBORO 27401 — 919 272-4262
U OF NC

COLON AND RECTAL SURGERY

LUPTON, CARROLL CRESCENT — CRS L/RT
3300 STARMOUNT DRIVE — 32 32 34
GREENSBORO 27403 — 919 299-9255
TEMPLE U

DERMATOLOGY

CROW, LAURA LOMAX — D AC
1030 PROF. VILLAGE — 85 85 84
GREENSBORO 27401 — 919 966-4131
U OF NC

DAVIS, ROBERT NICHOLAS — D AC
600 WALTER REED DRIVE — 62 62 68
GREENSBORO 27403 — 919 294-6555
DUKE

FRASER, HUGH ERSKINE, JR. — D AC
1030 PROFESSIONAL VILLAGE — 56 56 62
GREENSBORO 27401 — 919 373-1383
MED COLL OF VA

HALL, JOHN HOWLAND — D AC
1301 W. WENDOVER AVE. — 64 64 69
WENDOVER MEDICAL PK.
GREENSBORO 27408 — 919 272-3152
DUKE

HOUSTON, FRANK MATT — D AC
1030 PROFESSIONAL VILLAGE — 64 64 71
GREENSBORO 27401 — 919 373-1383
LA STATE U

LUPTON, EMMETT STEVENSON — D L/RT
P. O. BOX 177 — 38 38 40
ALAMANCE 27201 — 919 228-1288
NEW YORK U

LUPTON, FREDERICK ARTHUR, III — D AC
1301 W. WENDOVER AVE. — 86 89 90
GREENSBORO 27408 — 919 272-3152
BOWMAN GRAY

MCRAE, MARVIN EVERETT — D L/RT
1009 COUNTRY CLUB DR. — 38 38 49
GREENSBORO 27408
MED COLL OF VA

NOLAN, CLYDE, JR. — D AC
1317 N. ELM ST. STE. 9 — 74 75 80
GREENSBORO 27401 — 919 379-1193
U OF NC

TURNER, WILLIAM HARRISON, III — D/IM AC
1030 PROFESSIONAL VILLAGE — 68 68 77
GREENSBORO 27401 — 919 373-1384
MED COLL OF VA

DIAGNOSTIC RADIOLOGY

BARRY, PAUL DOUGLAS — DR/NM AC
#2 WALDRON COURT — 76 76 81
GREENSBORO 27408 — 919 288-9346
U OF NC

BERTRAND, MARGARET LINS — DR AC
3607 HENDERSON RD. — 74 74 78
GREENSBORO 27410 — 919 379-0941
BAYLOR

DOYLE, OWEN WILLIAM — DR AC
1013 PROFESSIONAL VILLAGE — 47 54 55
GREENSBORO 27401 — 919 275-6481
YALE

EAGLE, ELIZABETH ANNE — DR AC
PO BOX 13005 — 79 82 75
GREENSBORO 27415 — 919 379-4140
U OF NC

FISCHER, GARY JAY — DR AC
P. O. BOX 13005 — 72 72 78
GREENSBORO 27415 — 919 379-4140
U OF MISSOURI

HIATT, JOHN DONALD, JR. — DR AC
909 WINTERLOCHEN DR. — 83 84 80
GREENSBORO 27410 — 919 855-7707
BOWMAN GRAY

KRINER, ARTHUR FREDERICK — DR AC
P. O. BOX 13005 — 69 70 79
GREENSBORO 27415 — 919 379-4141
HAHNEMANN

LLOYD, CLARENCE — DR AC
4503 BROOKHAVEN DR. — 74 74 79
GREENSBORO 27406 — 919 275-9741
U OF NC

MAXWELL, JAMES HEATH — DR AC
2313 PRINCESS ANN ST. — 78 79 83
GREENSBORO 27408 — 919 854-6546
U OF KENTUCKY

REID, STEVEN HUNTER — DR AC
PO BOX 29327 — 85 88 82
GREENSBORO 27429 — 919 854-6546
DUKE

SCOTT, JOHN LAYNE — DR/NM AC
5400 CENTURY OAKS DR. — 67 67 74
GREENSBORO 27405 — 919 854-6868
BOWMAN GRAY

SHEPHERD, ROBERT EDWARD — DR AC
P. O. BOX 13005 — 79 80 78
GREENSBORO 27415 — 919 273-0325
BOWMAN GRAY

SMITH, DALLAS AARON, JR. — DR AC
1901 PEBBLE DR. — 76 76 83
GREENSBORO 27410 — 919 854-1311
BOWMAN GRAY

VIGLIONE, CHERYL ANNE — DR AC
119 STAUNTON DR. — 79 79 82
GREENSBORO 27410 — 919 274-3241
PENN STATE U

YOUNG, KYLE ALLEN — DR AC
P. O. BOX 13005 — 69 69 73
GREENSBORO 27415 — 919 379-4144
BOWMAN GRAY

EMERGENCY MEDICINE

MAYER, NORMAN MICHAEL — EM AC
P. O. BOX 29066 — 75 75 82
GREENSBORO 27408 — 919 379-4040
BOWMAN GRAY

ENDOCRINOLOGY

ALTHEIMER, MICHAEL D. — END/IM AC
1022 PROFESSIONAL VILLAGE — 81 82 86
GREENSBORO 27410 — 919 378-1074
U OF IOWA

GEGICK, CHARLES GEORGE — END/IM AC
1022 PROFESSIONAL VILLAGE — 69 70 76
GREENSBORO 27401 — 919 378-1143
LOYOLA U

SEVIER, ROBERT ENGLISH — END/IM AC
510 N. ELAM AVE. STE, 201 — 66 66 75
GREENSBORO 27403 — 919 299-5454
U OF NC

FAMILY PRACTICE

AMEEN, WILLIAM OTIS, JR. — FP EM/AC
2310 BLUE RIDGE DR. — 73 73 81
GREENSBORO 27405 — 919 282-1164
BOWMAN GRAY

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

BARNES, ELIZABETH STEWART FP AC
510 N. ELAM AVE., STE. 102 85 86 91
GREENSBORO 27403 919 852-3800
U OF VIRGINIA

BLAND, VEITA JOYCE FP AC
1021 E. WENDOVER AVE. STE. 202 78 78 86
MEDICAL ARTS BLDG.
GREENSBORO 27405 919 373-1557
TEMPLE U

BLOMGREN, PETER FREDERICK FP AC
317 W. WENDOVER AVE. 74 74 85
GREENSBORO 27408 919 373-1794
INDIANA U

BREWER, JAMES CHESTER, JR. FP AC
P. O. BOX 8248 59 59 61
GREENSBORO 27419 919 852-7618
DUKE

BURNETT, BRENT ALAN FP AC
PO BOX 220 84 84 91
SUMMERFIELD 27358 919 643-7711
INDIANA U

CABLE, THOMAS ALLEN FP AC
206 FISHER PARK CIRCLE 76 79 82
GREENSBORO 27401 919 379-4132
U OF FLORIDA

DREILING, DALE T. FP AC
510 N. ELAM AVE. 79 80 83
GREENSBORO 27403 919 852-3800
MED COLL OF VA

FIELDS, KARL BERTRAND FP AC
902 CAROLINA ST. 76 77 86
GREENSBORO 27401 919 379-4133
U OF KENTUCKY

FOREMAN, ROBERT HUGH FP AC
603 DOLLY MADISON RD. 73 74 81
GREENSBORO 27410 919 294-6190
U OF CINCINNATI

GUYER, EVA RUTH WARD FP AC
409-A PARKWAY DR. 83 87 90
GREENSBORO 27401 919 230-0016
BOWMAN GRAY

HALE, WAYNE A. FP/GER AC
1125 N. CHURCH ST. 74 75 87
GREENSBORO 27401 919 379-3582
U OF PITTSBURGH

HELLER, JOEL HARVEY FP AC
603 DOLLY MADISON 73 74 81
GREENSBORO 27410 919 294-6190
GEO WASHINGTON U

HENDERSON, ANITA FP AC
1016-A PROFESSIONAL VILLAGE 78 81 82
GREENSBORO 27401 919 378-0240
U OF VERMONT

HENSEL, WILLIAM ARTHUR FP AC
1125 N. CHURCH ST. 78 78 84
GREENSBORO 27401 919 379-4035
OHIO STATE U

LALONDE, JOHN CHARLES FP/SM AC
104 E. NORTHWOOD ST. 75 75 80
PIEDMONT FAMILY MEDICINE
GREENSBORO 27401 919 275-6445
OHIO STATE U

LITTLE, KEVIN L. FP AC
603 DOLLY MADISON RD. 84 84 88
GREENSBORO 27410 919 294-6190
GEO WASHINGTON U

MAZZOCCHI, ANNMARIE FP AC
1016-A PROFESSIONAL VILLAGE 82 83 88
GREENSBORO 27401 919 378-0240
COLUMBIA U

MURRAY, ALEXANDER VANCE FP AC
510 N. ELAM AVE., STE. 102 83 83 91
GREENSBORO 27403 919 852-3800
U OF VIRGINIA

READE, ROBERT ALEXANDER FP AC
510 N. ELAM AVE., STE. 102 79 79 91
GREENSBORO 27403 919 852-3800
EASTERN VA

REID, WILLIAM JOSEPH FP/ALD L
2301 DANBURY ROAD 48 49 51
GREENSBORO 27408 919 274-6171
NEW YORK MED COL

ROGERS, TATE MOSELEY FP AC
102 POMONA DR. 76 76 82
GREENSBORO 27407 919 299-0000
U OF NC

ROSS, CHARLES ALAN FP AC
603 DOLLEY MADISON RD. 87 88 90
GREENSBORO 27410 919 294-6190
U OF NC

STAFFORD, WILLIE RANSOME, JR. FP/OM AC
948 WALKER AVENUE 56 56 60
GREENSBORO 27403 919 275-7665
U OF NC

THACKER, ROBERT KELLER FP AC
603 DOLLY MADISON RD. 73 74 81
GREENSBORO 27410 919 294-6190
U OF FLORIDA

TODD, JEFFREY ALLEN FP AC
2307 W. CONE BLVD., STE. 200 73 74 91
GREENSBORO 27408 919 378-1951
OHIO STATE U

WOLFF, GEORGE THOMAS FP AC
101 KIMBERLY TERRACE 52 52 56
GREENSBORO 27401 919 379-1156
JEFFERSON

GASTROENTEROLOGY

BUCCINI, ROBERT V. GE/IM AC
1511 WESTOVER TERR., STE. 108 81 86 89
GREENSBORO 27408 919 378-0713
U OF CHICAGO

EDWARDS, JAMES L., JR. GE/IM AC
1511 WESTOVER TERR. STE. 108 81 82 86
GREENSBORO 27408 919 378-0713
MED U OF SC

JOHNSON, MARTIN KAY GE/IM AC
301 E. WENDOVER AVE., STE. 200 74 77 90
GREENSBORO 27401 919 379-4062
U OF ALABAMA

LEBAUER, SAMUEL MORGENSTERN GE/IM AC
PO BOX 10828 67 67 81
520 N. ELAM AVE.
GREENSBORO 27404 919 547-1700
U OF VIRGINIA

LHOTSKY-BRODIE, DORA GE/IM AC
PO BOX 10828 75 75 85
520 N. ELAM AVE.
GREENSBORO 27404 919 547-1700
DUKE

MEDOFF, JEFFREY ROY GE AC
520 N. ELAM AVE. 77 77 85
GREENSBORO 27403 919 547-1700
NEW YORK MED COL

PATTERSON, DAVID READ GE/IM AC
520 N. ELAM AVE. 73 73 79
GREENSBORO 27403 919 547-1700
U OF NC

WEISSMAN, JAMES MICHAEL GE/IM AC
301 E. WENDOVER AVE., STE. 200 70 71 79
GREENSBORO 27401 919 274-3241
U OF ILLINOIS

GENERAL PRACTICE

BARBEE, LEWIS ELISHA GP AC
4928 SYLVANGLADE ROAD 63 64 79
MCLEANSVILLE 27301 919 375-3434
HOWARD U

BEAVERS, JAMES WALLACE GP L/RT
2206 W. MARKET ST. 30 30 35
GREENSBORO 27403 919 272-3487
U OF PENN

CONNELLY, JERRY HUBBARD GP/GPM AC
212-C W. WENDOVER AVE. 63 64 84
GREENSBORO 27401 919 275-3828
INDIANA U

LEPORE, RALPH GP AC
4801 FOREST OAKS DR. 63 66 86
GREENSBORO 27406 919 674-7117
NEW YORK MED COL

MCRAE, WILLIAM KENNETH GP RT
815 WINVIEW DR. 64 64 68
GREENSBORO 27410 919 299-7944
BOWMAN GRAY

GENERAL SURGERY

ABRAMS, MURRAY STANLEY GS AC
311 W. WENDOVER AVE. 65 66 72
GREENSBORO 27408 919 275-8415
TEMPLE U

ARKIN, ROY MARC GS AC
721 GREEN VALLEY RD. 69 74 77
GREENSBORO 27408 919 275-2889
NEW YORK MED COL

BALLEN, PATRICK LASELVE GS AC
1511 WESTOVER TERR., STE. 103 75 76 82
GREENSBORO 27408 919 378-1583
CORNELL U

BLIEVERNICHT, STEPHEN WALDO GS AC
1014 PROFESSIONAL VILLAGE 69 71 83
GREENSBORO 27401 919 373-1078
EMORY U

BOWMAN, WILLIAM EDMUND, JR. GS/VS AC
1317 N. ELM ST., STE. #5 74 79 82
GREENSBORO 27401 919 274-8444
U OF NC

CLUTTS, GEORGE ROBERT GS/TS L/RT
277 N. PARK DR. 48 48 48
GREENSBORO 27401 919 275-9554
NORTHWESTERN U

COGGESHALL, ALLAN BANCROFT GS L/RT
109 BEVERLY PLACE 40 49 50
GREENSBORO 27403 919 299-7190
RUSH MED COLL

DAVIS, PHILIP BIBB GS L/RT
93 VICTORIA ROAD 26 26 29
ASHEVILLE OB-GYN
ASHEVILLE 28801 305 276-6779
JEFFERSON

DAVIS, TIMOTHY EUGENE GS/CRS AC
1317 N. ELM ST., STE. #5 71 71 78
GREENSBORO 27401 919 274-8444
U OF ARKANSAS

FARLEY, ROBERT HUGH GS AC
311 W. WENDOVER AVE. 56 64 65
GREENSBORO 27408 919 275-8415
ST LOUIS U

HOXWORTH, BENJAMIN T. GS AC
1014 PROF. VILLAGE 80 87 89
GREENSBORO 27401 919 373-1078
U OF CINCINNATI

HUNTER, JOHN GRAY GS/CRS L/RT
41 FOUNTAIN MANOR DR. #D 43 43 51
GREENSBORO 27405 919 274-7998
U OF PENN

INGRAM, HAYWOOD MELTON GS AC
1317 N. ELM ST., STE. #5 78 80 85
P. O. BOX 10037
GREENSBORO 27401 919 274-8444
BOWMAN GRAY

LEBAUER, MAURICE LEON GS L/RT
2023 ST. ANDREWS RD. 29 30 32
GREENSBORO 27408 919 273-3258
U OF VIRGINIA

LEONE, MICHAEL RALPH GS AC
1317 N. ELM ST. STE. #5 67 68 74
PO BOX 10037
GREENSBORO 27401 919 274-8444
JEFFERSON

LINDSEY, ANITA KAY GS C
1347 N. ELM ST., STE. 5 86 87 92
GREENSBORO 27401 919 274-8444
U OF MISSISSIPPI

MARTIN, MATTHEW BRUNSON GS AC
311 W. WENDOVER AVE. 79 79 79
GREENSBORO 27408 919 275-8415
U TX-SOU.WESTERN

MORRIS, MARSHALL G., JR. GS/TS L/RT
806 NOTTINGHAM DR. 46 46 52
GREENSBORO 27408
BOWMAN GRAY

NEWMAN, DAVID HAROLD GS AC
510 N. ELAM AVE., STE. 303 80 81 86
GREENSBORO 27403 919 632-8740
BOWMAN GRAY

PRICE, THOMAS BAKER GS AC
510 N. ELAM AVE., STE. 303 64 64 71
GREENSBORO 27403 919 632-8740
DUKE

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

STRECK, CHRISTIAN JOHN GS AC
311 W. WENDOVER AVE. 71 76 79
GREENSBORO 27408 919 275-8415
U OF FLORIDA

WANEK, ELIZABETH ANN GS/PDS AC
1018 PROFESSIONAL VILL. 82 86 89
GREENSBORO 27401 919 272-6161
CREIGHTON U

WEATHERLY, WILLIAM JESSE GS AC
1014 PROFESSIONAL VILLAGE 70 70 81
GREENSBORO 27401 919 373-1078
U OF NC

YOUNG, PETER RUSSELL GS AC
1317 N. ELM ST., STE. #5 61 61 69
PO BOX 10037
GREENSBORO 27401 919 274-8444
EMORY U

GERIATRICS

STONEKING, HAL THOMAS GER/IM AC
301 E. WENDOVER AVE. 83 84 90
GREENSBORO 27401 919 274-3241
U OF KENTUCKY

GYNECOLOGY

BARKER, JULIAN GYN AC
721 GREEN VALLEY RD., STE. 201 57 60 60
GREENSBORO 27408 919 378-1110
ST U OF NY-BUFF

BROOKS, JEAN BAILEY GYN L/RT
1100 N. ELM STREET 44 44 48
GREENSBORO 27401 919 273-8658
BOWMAN GRAY

HAMBRIGHT, RUFUS ROBERTS GYN L/RT
9-B FOUNTAIN MANOR DR. 50 58 58
GREENSBORO 27405 919 273-2563
DUKE

MEZER, HOWARD CABITT GYN/END AC
1103 N. ELM ST. 77 78 84
GREENSBORO 27401 919 272-0911
TUFTS U

RAY, WALTER CARROLL GYN AC
104 W. NORTHWOOD ST. 61 62 67
GREENSBORO 27401 919 370-0988
U OF ALABAMA

SCHAAL, JENNIFER C. GYN AC
802 GREEN VALLEY RD.,STE. 200 82 84 87
GREENSBORO 27408 919 370-0277
U OF NC

SMITH, WILLIAM SIEGFRIED, JR. GYN AC
104 W. NORTHWOOD STREET 61 61 68
GREENSBORO 27401 919 378-1843
DUKE

WILLIAMS, JOHN DUDLEY, JR. GYN L
901 FLICKER LANE 30 31 59
HIGH POINT 27262 919 272-8833
TEMPLE U

HAND SURGERY

KUZMA, GARY ROBERT HS/ORS AC
1103 N. ELM ST., STE. 200 75 75 82
GREENSBORO 27401 919 378-0811
SUNY-SYRACUSE

MEYERDIERKS, ELIZABETH M. HS/ORS AC
1005 PROFESSIONAL VILLAGE 81 82 88
GREENSBORO 27401 919 279-1010
TULANE U

SYPHER, ROBERT V., JR. HS/ORS AC
1103 N. ELM ST. 77 78 85
GREENSBORO 27401 919 378-0811
SUNY-SYRACUSE

INFECTIOUS DISEASES

LANE, TIMOTHY WALTER ID/IM AC
1200 N. ELM ST. 71 78 85
GREENSBORO 27401 919 379-4062
CORNELL U

ROBINSON, EDWARD N., JR. ID/IM AC
1200 N. ELM ST. 79 82 80
GREENSBORO 27401 919 379-4062
BOWMAN GRAY

INTERNAL MEDICINE

ALLGOOD, JOHN WILLIAM, JR. IM L/RT
1503 PEBBLE DR. 38 38 46
GREENSBORO 27410 919 292-2196
EMORY U

ARONSON, RICHARD ADLER IM/DIA AC
510 N. ELAM AVE. 86 90 90
GUILFORD MEDICAL ASSOCIATES
GREENSBORO 27403 919 299-5454
BOWMAN GRAY

BAXLEY, MARY JOHN IM/PD AC
1008 PROFESSIONAL VILLAGE 82 83 87
GREENSBORO 27401 919 272-2119
U OF NC

BROWN, FRANK REID IM L/RT
1103 COUNTRY CLUB DRIVE 38 38 46
GREENSBORO 27408 919 272-5048
VANDERBILT U

BRUCE, JAMES CRAWFORD IM/CD L/RT
1036 PROFESSIONAL VILLAGE 51 55 56
GREENSBORO 27401 919 378-9180
GEO WASHINGTON U

BRYAN, EDWIN LANCASTER IM/CD AC
510 N. ELAM AVE. #201 61 61 68
GREENSBORO 27403 919 299-5454
U OF PENN

CARANDANG, NAPOLEON VELUZ IM/OM AC
AT&T TECHNOLOGIES, INC. 62 70 78
P. O. BOX 25000
GREENSBORO 27420 919 279-3627
U OF PHILIPPINES

CARDWELL, WILLARD IM/CD L/RT
2312 LAFAYETTE 32 36 37
GREENSBORO 27408 919 288-4740
MED COLL OF VA

CILOGLU, FIGEN IM AC
301 E. WENDOVER AVE., STE. 200 87 88 88
GREENSBORO 27401 919 274-3241
U OF NC

GARRETT, NORMAN HESSON, JR. IM/END AC
1038 PROFESSIONAL VILLAGE 50 52 54
GREENSBORO 27401 919 378-9131
DUKE

GILMORE, BROOKS WEBSTER IM AC
342 N. ELM STREET 56 56 61
GREENSBORO 27401 919 274-6373
U OF PENN

GREEN, ARTHUR GERRISH, III IM/GER AC
1511 WESTOVER TERRACE 73 74 74
GREENSBORO 27408 919 373-1184
TULANE U

GREEN, EDWIN JAY IM AC
1317 N. ELM ST. STE. #2 74 75 79
GREENSBORO 27401 919 373-1676
U OF TENNESSEE

GROVE, DAVID DWIGHT IM/CD AC
1511 WESTOVER TERRACE 70 80 86
GREENSBORO 27408 919 373-1537
U OF CHICAGO

GUEST, CHRIS WARREN IM/OM AC
102 POMONA DRIVE 74 75 78
GREENSBORO 27407 919 299-0000
U OF OKLAHOMA

HARRIS, CARLTON MCKENZIE IM L/RT
#2 NEW BERN SQUARE 47 48 54
GREENSBORO 27408 919 282-8111
BOWMAN GRAY

HAYES, JOHN CHARLES IM AC
1511 WESTOVER TERR., STE. 108 86 91 92
GREENSBORO 27408 919 378-0713
BOWMAN GRAY

HENSON, JOSEPH BASCOM, JR. IM L/RT
1107 W. FRIENDLY AVENUE 45 46 51
GREENSBORO 27401 919 274-1567
TEMPLE U

HERRING, WILLIAM BENJAMIN IM/HEM AC
1200 N. ELM ST. 53 53 60
GREENSBORO 27401 919 379-4062
BOWMAN GRAY

JORDAN, PETER MANNING IM/CD AC
1011 PROFESSIONAL VILLAGE 85 86 89
GREENSBORO 27401 919 272-6133
U OF NC

JOYNER, SAMUEL BALFOUR IM AC
510 N. ELAM AVE., STE. 201 55 55 61
GREENSBORO 27403 919 299-5454
U OF NC

KILPATRICK, GEORGE R.,JR. IM/PUD AC
601 E. MARKET ST. 68 69 77
GREENSBORO 27401 919 275-7658
MEHARRY MED COLL

KOHUT, WALTER DENNIS IM/END AC
1511 WESTOVER TERRACE 73 82 84
GREENSBORO 27408 919 373-1054
U OF CINCINNATI

KWIATKOWSKI, PETER FRANK IM AC
408-B PARKWAY DR. 76 76 83
GREENSBORO 27401 919 275-9804
MED COLL OF GA

LEBAUER, EUGENE SHANER IM/A AC
PO BOX 10828 65 65 81
520 N. ELAM AVE.
GREENSBORO 27404 919 547-1700
DUKE

LEMLEY, DOUGLAS EDWIN IM/RHU C
1511 WESTOVER TERRACE 82 83 91
GREENSBORO 27408 919 373-1537
WEST VA U

LEVITIN, PETER MARK IM/RHU AC
301 E. WENDOVER., STE. 200 69 70 76
GREENSBORO 27401 919 274-3241
U OF PENN

MARKS, EDGAR SEYMOUR IM L
5-B FOUNTAIN MANOR DR. 45 48 48
GREENSBORO 27405
BOWMAN GRAY

MCKEOWN, WILLIAM DAVID IM/GER AC
1511 WESTOVER TERR., STE. 108 76 76 76
GREENSBORO 27408 919 378-9906
BOWMAN GRAY

MOORE, JOHN ANDREW IM/RHU AC
1511 WESTOVER TERRACE 48 54 55
GREENSBORO 27408 919 373-0951
MED COLL OF VA

MURRAY, WILLIAM GRAY IM L/RT
1808 CARLISLE ROAD 44 47 48
GREENSBORO 27408 919 274-5155
DUKE

NADEL, SCOTT MARTIN IM/PUD AC
520 N. ELAM AVE. 75 76 82
GREENSBORO 27403 919 547-1700
U OF MIAMI

NORINS, MICHAEL ELLIOTT IM AC
520 N. ELAM AVE. 86 87 83
GREENSBORO 27403 919 547-1700
U OF NC

OSBORNE, JAMES C. IM AC
301 E. WENDOVER AVE., STE. 200 83 84 86
GREENSBORO 27401 919 274-3241
U OF NC

PARKER, HERMAN RICHARD, JR. IM AC
408-B PARKWAY DRIVE 67 67 73
GREENSBORO 27401 919 275-9804
U OF NC

PULLIAM, THOMAS JACKSON IM/GE C
520 N. ELAM AVE. 84 85 81
GREENSBORO 27403 919 547-1745
BOWMAN GRAY

RABOLD, LEONARD JAMES IM L/RT
209 HOMEWOOD AVENUE 41 48 49
GREENSBORO 27403 919 379-4025
VANDERBILT U

ROGERS, CHARLES STEWART IM AC
1200 N. ELM STREET 73 73 85
GREENSBORO 27401 919 379-4062
U OF NC

ROSEN, RICHARD JAMES IM/HEM AC
1032 PROFESSIONAL VILLAGE 55 65 78
GREENSBORO 27401 919 273-9758
GEO WASHINGTON U

SAWYER, JOHN WILSON IM AC
609 WALTER REED DRIVE 52 52 56
GREENSBORO 27403 919 299-2815
CASE WESTERN RES

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

SILLMON, DAVID WILDE IM/HEM AC
1511 WESTOVER TERRACE 63 63 71
GREENSBORO 27408 919 373-0611
U OF NC

SINK, JULIA L. IM AC
1511 WESTOVER TERR., STE. 108 84 84 88
GREENSBORO 27408 919 378-9906
U OF NC

SMITH, O. NORRIS IM L/RT
202 W. BESSEMER AVENUE 33 33 38
GREENSBORO 27401 919 273-7494
U OF PENN

SPARROW, HARRY WARD IM L
342 N. ELM STREET 44 44 47
GREENSBORO 27401 919 275-8436
NORTHWESTERN U

STUCKEY, THOMAS DAVID IM/CD AC
520 N. ELAM AVE. 79 81 87
GREENSBORO 27403 919 547-1700
OHIO STATE U

SULLIVAN, RAYMOND C.,JR. IM/AM AC
1511 WESTOVER TERRACE 69 69 74
GREENSBORO 27408 919 378-1461
U OF FLORIDA

TOWNSEND, MURPHY FURMAN, JR. IM AC
301 E. WENDOVER AVE. 61 62 65
GREENSBORO 27401 919 272-2141
BOWMAN GRAY

VATZ, BENJAMIN IM L/RT
601 KEMP ROAD, WEST 45 45 50
GREENSBORO 27410 919 292-9687
DUKE

VAUGHAN, EDWIN WARNER IM/RIP L/RT
2632 WALKER AVENUE 37 37 40
GREENSBORO 27403 919 299-7909
U OF VIRGINIA

WAINER, HOWARD SCHEYER IM/GE AC
301 E. WENDOVER AVE. 54 54 60
GREENSBORO 27401 919 274-3241
BOWMAN GRAY

WELBORN, JULIUS WARREN, JR. IM/OM L/RT
4803 OAKCLIFFE RD. 51 52 52
GREENSBORO 27406 919 674-2020
MED U OF SC

WERT, MICHAEL B. IM AC
520 N. ELAM AVENUE 82 84 91
PO BOX 10828
GREENSBORO 27403 919 547-1700
VANDERBILT U

NEONATAL-PERINATAL MEDICINE

RANSOM, JAMES LAURENCE NPM/PHO AC
THE WOMEN'S HOSP.OF 73 73 88
GREENSBORO
801 GREEN VALLEY RD.
GREENSBORO 27408 919 691-6508
BOWMAN GRAY

NEPHROLOGY

DETERDING, JAMES LEROY NEP/IM AC
111 W. WENDOVER AVE. 79 79 84
GREENSBORO 27401 919 379-9708
U OF NEBRASKA

FOX, RICHARD FRANKLIN NEP/IM AC
111 W. WENDOVER AVE. 75 76 84
GREENSBORO 27401 919 379-9708
U OF NC

GARBER, RONALD LEWIS NEP/IM AC
111 W. WENDOVER AVE. 67 67 75
GREENSBORO 27401 919 379-9708
MED U OF SC

OLIN, DAVID BAKER NEP/IM AC
111 W. WENDOVER AVE. 68 68 77
GREENSBORO 27401 919 379-9708
OHIO STATE U

POWELL, ALVIN CALDWELL NEP/IM AC
111 W. WENDOVER AVE. 82 82 91
GREENSBORO 27401 919 379-9708
TUFTS U

NEUROLOGICAL SURGERY

AMES, RICHARD HAIGHT NS L/RT
2316 PRINCESS ANN ST. 41 48 49
GREENSBORO 27408 919 288-0421
DUKE

BLOMQUIST, GUSTAV ARTHUR, JR. NS AC
1021 E. WENDOVER AVE.,STE. 103 73 74 82
GREENSBORO 27405 919 275-1111
VANDERBILT U

BOTERO, ERNESTO MIGUEL NS AC
200 E. NORTHWOOD ST., STE. 312 73 73 85
GREENSBORO 27401 919 272-4578
U OF CARTAGENA

CLONINGER, KENNETH LEE, JR. NS RT
5702 OAK TREE RD. 61 61 69
GREENSBORO 27405 919 272-4578
U OF MARYLAND

DEATON, PHILIP CARL NS AC
200 E. NORTHWOOD ST., STE. 504 66 66 76
GREENSBORO 27401 919 379-0077
U OF NC

ELSNER, HENRY JOSEPH NS AC
200 E. NORTHWOOD ST. 83 89 90
GREENSBORO 27401 919 272-4578
RUTGERS MED SCH

KRITZER, RANDY O. NS C
1021 E. WENDOVER AVE. STE. 103 83 85 91
GREENSBORO 27405 919 275-1111
U OF NC

NUDELMAN, ROBERT W. NS AC
1613 COLONAIL AVE. 82 84 88
GREENSBORO 27408 919 272-4578
BOSTON U

ROBINSON, STEPHEN CARY NS AC
200 E. NORTHWOOD ST., STE. 312 67 67 75
GREENSBORO 27401 919 272-4578
DUKE

NEUROLOGY

ADELMAN, JAMES U. N AC
510 N. ELAM, STE. 302 67 68 74
GREENSBORO 27403 919 547-8000
NORTHWESTERN U

HATCHER, MARTIN ARMSTEAD N AC
1305 W. WENDOVER AVENUE 62 62 68
GREENSBORO 27408 919 275-0779
DUKE

KISER, JEFFERSON B., JR. N AC
1910 N. CHURCH ST. 71 72 77
GREENSBORO 27405 919 273-2511
MED COLL OF VA

LOVE, JAMES MCLEAN N/IM AC
2007 LAFAYETTE DRIVE 72 72 81
GREENSBORO 27408 919 275-0779
DUKE

SCHMIDT, JEFFREY JAY N AC
1305 W. WENDOVER AVE. 81 85 90
GREENSBORO 27408 919 275-0779
UNIV OF REIMS

STIEFEL, JOSEPH WALTER N AC
1910 N. CHURCH ST. 58 60 66
GREENSBORO 27405 919 273-2511
U OF TENNESSEE

WEYMANN, CATHERINE ANN N AC
1910 N. CHURCH ST. 86 90 91
GREENSBORO 27405 919 273-2511
U. OF ARIZONA

WILLIS, CHARLES KEITH N AC
1910 N. CHURCH ST. 84 88 89
GUILFORD NEUROLOGICAL ASSOCS.
GREENSBORO 27405 919 273-2511
U OF VIRGINIA

OBSTETRICS AND GYNECOLOGY

ANDERSON, MARK EDWARD OBG AC
721 GREEN VALLEY RD., STE. 201 86 87 91
GREENSBORO 27408 919 378-1110
U OF MISSOURI

BARKLEY, KARL LEE OBG AC
721 GREEN VALLEY RD.,SUITE 102 62 62 67
GREENSBORO 27408 919 273-2411
U OF NC

BERRY, FRANCIS XAVIER OBG L/RT
1208 COLONIAL AVE. 42 53 53
GREENSBORO 27408 919 272-2155
GEORGETOWN U

BRANTLEY, JULIAN THWEATT OBG L/RT
6-C FOUNTAINVIEW CIR. 44 44 49
GREENSBORO 27405 919 272-9840
HARVARD

COX, RAYMOND L. OBG AC
WOMENS HOSPITAL OF 74 75 89
GREENSBORO
801 GREEN VALLEY RD.
GREENSBORO 27408 919 691-6873
U OF PENN

DICKSTEIN, SHERRY ANNE OBG AC
301 E. WENDOVER AVE. 78 82 85
GREENSBORO 27401 919 273-2835
U OF VERMONT

FONTAINE, TIMOTHY PAUL OBG AC
721 GREEN VALLEY RD., STE. 300 81 85 90
GREENSBORO 27408 919 275-5391
U OF PITTSBURGH

FORE, STEVEN RONALD OBG AC
721 GREEN VALLEY RD.,STE. 300 68 68 79
GREENSBORO 27408 919 275-5391
BOWMAN GRAY

FORHAN, SARA ELLEN OBG AC
301 E. WENDOVER AVE. 83 84 89
GREENSBORO 27401 919 273-2835
U OF CALIFORNIA

GOTTSEGEN, DANIEL LEO OBG AC
721 GREEN VALLEY RD., STE. 300 69 70 79
GREENSBORO 27408 919 275-5391
TUFTS U

GRANDIS, ARNOLD STEPHAN OBG/NPM AC
2 STARMOUNT FARMS CT. 74 78 91
GREENSBORO 27408 919 691-6872
DUKE

HARPER, CHARLES A., JR. OBG AC
WOMEN'S HOSP. OF GREENSBORO 85 86 90
801 GREEN VALLEY RD.
GREENSBORO 27408 919 691-6877
U OF NC

HAYGOOD, VANESSA PEARLINE OBG AC
721 GREEN VALLEY RD., STE. 101 78 81 82
GREENSBORO 27408 919 292-7010
HARVARD

HENLEY, THOMAS FRANKLIN OBG AC
510 N. ELAM AVE., STE. 101 68 68 76
GREENSBORO 27403 919 854-8800
DUKE

HOLLAND, RICHARD M. OBG AC
721 GREEN VALLEY RD. 80 82 87
GREENSBORO 27408 919 574-2229
U OF KENTUCKY

KAPLAN, RICHARD DAVID OBG AC
721 GREEN VALLEY RD., STE. 201 75 76 80
GREENSBORO 27408 919 378-1110
U OF PENN

LOMAX, CHARLES WESTON OBG AC
510 N. ELAM AVE., STE. 301 68 69 77
GREENSBORO 27403 919 299-8020
BOWMAN GRAY

MABRY, EDWARD BLOXTON OBG AC
1305 W. WENDOVER AVENUE 53 57 60
GREENSBORO 27408 919 274-6355
DUKE

MANESS, ARCHIBALD KELLY, JR. OBG AC
301 E. WENDOVER AVE. 62 62 70
GREENSBORO 27401 919 273-2835
U OF PENN

MARSHALL, BERNARD ANTHONY OBG AC
P. O. BOX 21922 72 73 81
GREENSBORO 27406
HOWARD U

MATTHEWS, CYNTHIA PIKE OBG AC
721 GREEN VALLEY RD., STE.300 82 86 90
GREENSBORO 27408 919 275-5391
BOWMAN GRAY

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

MATTHEWS, JAMES AUSTIN OBG AC
721 GREEN VALLEY RD., STE. 300 81 82 90
GREENSBORO 27401 919 275-5391
BOWMAN GRAY

MCCOMB, JOHN SANFORD OBG AC
721 GREEN VALLEY RD., STE. 200 80 83 85
GREENSBORO 27408 919 574-2229
BOWMAN GRAY

MCPHAIL, SCHUBERT DEAN OBG AC
1517 N. CHURCH ST. 63 63 75
GREENSBORO 27405 919 379-8460
MED U OF SC

NARINS, JOSEPH PAUL OBG AC
301 E. WENDOVER AVE., STE..400 83 84 87
GREENSBORO 27401 919 273-2835
WAYNE STATE U

NEAL, WILLIAM RONALD OBG AC
1507 WESTOVER TERR. 74 74 81
GREENSBORO 27408 919 273-3661
U OF NC

NEWELL, MCARTHUR OBG AC
721 GREEN VALLEY RD.,STE. 103 73 74 82
PO BOX 21503
GREENSBORO 27408 919 274-1558
U OF NC

PERRY, HENRY BAKER, JR. OBG L/RT
17 NORTHLINE PL. 43 43 47
GREENSBORO 27410 919 294-2026
U OF MARYLAND

ROSS, ALLAN OBG AC
721 GREEN VALLEY RD., STE. 201 75 79 79
GREENSBORO 27408 919 378-1110
U OF PENN

RUSSELL, EUGENE FAIRCHILD,III OBG AC
510 N. ELAM AVE., STE. 101 65 65 75
GREENSBORO 27403 919 273-2563
U OF VIRGINIA

SMITH, LYNN KEBEL OBG AC
802 GREEN VALLEY RD., STE. 200 84 87 88
GREENSBORO 27408 919 370-0277
U OF IOWA

STRINGER, ARTHUR VERNON OBG AC
914 MONTICELLO ST. 82 84 85
GREENSBORO 27410 919 230-1111
DUKE

WEIN, ROBERT MICHAEL OBG AC
721 GREEN VALLEY RD., STE. 201 72 72 79
GREENSBORO 27408 919 378-1110
U OF VIRGINIA

OCCUPATIONAL MEDICINE

BURKHART, VERNON ANDERSON OM/IM AC
C/O PEACE CORPS OFFICE-PCT 50 51 76
PO BOX 208
LILONGWE, MALAWI 99999
U OF TENNESSEE

COMPTON, DAVID ALAN OM C
420 GALLIMORE DAIRY RD. 84 85 91
GREENSBORO 27409 919 665-1818
MED COLL OF VA

FAHEY, PHILIP JAMES OM/U AC
JEFFERSON-PILOT LIFE INS. CO. 55 56 88
PO BOX 21008
GREENSBORO 27420 919 691-3668
NAT U OF IRELAND

IMBUS, HAROLD ROGER OM AC
420 GALLIMORE DAIRY RD. 54 54 70
GREENSBORO 27409 919 665-1818
U OF CINCINNATI

LASHLEY, CURTIS R. OM AC
JEFFERSON-PILOT LIFE INS.CO. 59 59 60
PO BOX 21008
GREENSBORO 27420 919 691-3193
U OF NC

LEWIS, ARCH RITCHIE OM/IM AC
3100 ROUND HILL RD. 65 65 72
GREENSBORO 27408 919 668-3782
BOWMAN GRAY

STARR, HENRY FRANK, JR. OM L/RT
3106 ALAMANCE RD. 48 48 51
GREENSBORO 27407 919 299-4305
JEFFERSON

ONCOLOGY

KARB, KENNETH SAMUEL ON/IM AC
301 E. WENDOVER AVE., STE. 300 72 72 79
GREENSBORO 27401 919 272-2141
U OF VIRGINIA

LUSK, JOHN ALEXANDER, III ON/IM AC
3113 NORTHAMPTON DR. 51 58 59
GREENSBORO 27401 919 272-2141
U OF ALABAMA

MURINSON, DONALD S. ON/HEM AC
1511 WESTOVER TERRACE 72 72 86
GREENSBORO 27408 919 373-0611
U OF VERMONT

NEIJSTROM, ERIC SHERWOOD ON/IM AC
301 E. WENDOVER AVE. 76 78 82
GREENSBORO 27401 919 272-2141
U OF VIRGINIA

OPHTHALMOLOGY

BERGIN, DONALD J. OPH AC
3312 BATTLEGROUND AVE. 75 77 87
GREENSBORO 27410 919 282-5000
DUKE

BREWINGTON, THOMAS ELMER, JR. OPH AC
P. O. BOX 20346 69 70 77
GREENSBORO 27420 919 272-5628
MEHARRY MED COLL

BRUMBACK, GEORGE FRANKLIN OPH AC
348 N. ELM ST. 59 64 68
GREENSBORO 27401 919 274-4626
U OF TENNESSEE

DIGBY, DONALD JOE OPH AC
721 GREEN VALLEY RD. STE. 406 76 78 85
GREENSBORO 27408 919 230-1010
MED COLL OF GA

EPES, CHARLES RICHARD OPH AC
3312 BATTLEGROUND AVE. 68 68 75
GREENSBORO 27410 919 282-5000
U OF VIRGINIA

GROAT, ROBERT LANIER OPH AC
1317 N. ELM ST., STE. #4 70 74 75
GREENSBORO 27401 919 378-1442
HARVARD

JACKLIN, HAROLD NORMAN OPH AC
1014 N. ELM STREET 60 68 68
GREENSBORO 27401 919 274-2149
SUNY-SYRACUSE

LONDON, HOWARD B. OPH AC
1511 WESTOVER TERR. 68 73 84
GREENSBORO 27408 919 378-1632
CHICAGO MED SCH

MATTHEWS, JOHN DAIL OPH AC
3312 BATTLEGROUND AVE. 79 80 85
GREENSBORO 27410
MED U OF SC

MILLS, WARDELL HARDEE OPH L/RT
1202 COUNTRY CLUB DRIVE 40 40 48
GREENSBORO 27408 919 274-3391
DUKE

ODOM, TERRY DAVID OPH AC
411-C PARKWAY DR. 79 80 87
GREENSBORO 27401 919 272-6355
BOWMAN GRAY

PREFONTAINE, J. EDOUARD OPH L/RT
830 SOUTHEASTERN BLDG. 27 31 34
GREENSBORO 27410 919 272-3523
LAVAL U

ROLLINS, HAL JUDD, JR. OPH AC
348 N. ELM STREET 58 58 65
GREENSBORO 27401 919 274-4626
DUKE

SETHI, SHASHI K. OPH AC
1021 E. WENDOVER AVE., STE.101 67 67 86
GREENSBORO 27405 919 273-7813
MAULANA AZAD

SHAPIRO, MARK THOMAS OPH AC
1311 N. ELM ST. 70 70 85
GREENSBORO 27401 919 378-9993
OHIO STATE U

SIMEL, PAUL JOSEPH OPH AC
300 W. NORTHWOOD ST. 55 61 81
GREENSBORO 27401 919 275-5673
BOSTON U

STONEBURNER, SARA ELLEN OPH C
348 N. ELM ST. 83 88 91
GREENSBORO 27401 919 274-4626
DUKE

TAYLOR, SHAHANE RICHARDSON, JR OPH AC
348 N. ELM STREET 59 59 63
GREENSBORO 27401 919 274-4626
U OF NC

TYSON, SAMUEL LESTER OPH AC
300 W. NORTHWOOD ST. 85 88 89
GREENSBORO 27401 919 275-5673
TUFTS U

ORTHOPEDIC SURGERY

APLINGTON, JAMES PAGE ORS AC
PO BOX 38008 66 66 76
1401 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000
JOHNS HOPKINS

CARTER, PHILIPS JOHN ORS AC
PO BOX 38008 62 62 72
1402 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000
TULANE U

COLLINS, ROBERT ANDREW ORS AC
PO BOX 38008 85 87 91
1401 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000
BOWMAN GRAY

DILWORTH, JOHN HERBERT ORS/HS AC
1505 WESTOVER TERR. 58 58 70
GREENSBORO 27408 919 275-0927
U OF VIRGINIA

DYE, DAVID GODDARD ORS AC
809 GREEN VALLEY RD. 68 68 85
GREENSBORO 27408 919 275-3325
MED COLL OF GA

GIOFFRE, RONALD ANTHONY ORS AC
PO BOX 14580 65 79 80
315 W. WENDOVER AVE.
GREENSBORO 27415 919 275-0724
M C OF WISCONSIN

HARKINS, PAUL DUANE ORS/HS AC
1505 WESTOVER TERR. 62 63 74
GREENSBORO 27408 919 275-0927
U OF PITTSBURGH

KREGE, JOHN WILSON ORS AC
1505 WESTOVER TERR. 66 66 77
GREENSBORO 27408 919 275-0927
EMORY U

LAVENDER, DICK REDMOND ORS AC
201 E. WENDOVER AVENUE 61 61 78
GREENSBORO 27401 919 275-6318
BOWMAN GRAY

LONG, PAUL DEMARS ORS AC
1505 WESTOVER TERR. 62 62 71
GREENSBORO 27408 919 275-0927
U OF MICHIGAN

MAULTSBY, JAMES ALEXANDER ORS/PM AC
1915 LENDEW ST. 57 57 69
GREENSBORO 27408 919 545-0999
BOWMAN GRAY

MORTENSON, RODNEY ALLEN ORS/HS AC
2017 ST. ANDREWS ROAD 67 67 74
GREENSBORO 27408 919 275-6318
U OF SOU CALIF

MURPHY, DANIEL F. ORS/SM AC
809 GREEN VALLEY RD. 81 82 86
GREENSBORO 27408 919 275-3325
TEMPLE U

NITKA, JAMES EDWARD ORS AC
315 W. WENDOVER AVE. 83 83 88
GREENSBORO 27408 919 275-0724
U. OF ARIZONA

PAUL, VINCENT EDGAR ORS AC
809 GREEN VALLEY RD. 76 76 82
GREENSBORO 27408 919 275-3325
U OF NC

PRESSON, THOMAS LEMUEL ORS AC
PO BOX 38008 65 65 74
GREENSBORO 27438 919 545-5000
U OF NC

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

REGISTER, JOHN FRANCIS ORS L
310 ROCKFORD ROAD 31 31 37
GREENSBORO 27401 919 274-0161
MED U OF SC

RENDALL, JOHN LLOYD, III ORS AC
108 KEMP ROAD, EAST 73 78 80
GREENSBORO 27410 919 275-6318
DUKE

SUE, SAMUEL ARTHUR, JR. ORS AC
PO BOX 38008 56 56 64
1401 BENJAMIN PARKWAY
GREENSBORO 27438 919 545-5000
BOWMAN GRAY

TROXLER, EULYSS ROBERT ORS L
2314 PRINCESS ANN ST. 38 47 48
GREENSBORO 27408 919 288-5521
DUKE

VOYTEK, ANNA ORS AC
1910 N. CHURCH ST. 83 84 89
GREENSBORO 27405 919 274-7273
U OF ROCHESTER

WAINER, ROBERT ALAN ORS AC
809 GREEN VALLEY RD. 84 85 89
GREENSBORO 27408 919 275-3325
U OF NC

WHITFIELD, PETER WHITE ORS AC
201 E. WENDOVER AVE. 74 76 81
GREENSBORO 27401 919 274-1957
GEO WASHINGTON U

YATES, MARK CHARLES ORS AC
1505 WESTOVER TERR. 82 88 88
GREENSBORO 27408 919 275-0927
MISSOURI U-KC

OTOLARYNGOLOGY

CROSSLEY, JAMES JOHN OTO/A AC
100 E. NORTHWOOD ST. 67 69 76
GREENSBORO 27401 919 274-5441
CORNELL U

INABNET, WILLIAM BARLOW OTO/PSF AC
100 E. NORTHWOOD STREET 58 64 64
GREENSBORO 27401 919 275-0507
LA STATE U

KRAUS, ERIC MARSHALL OTO/OT AC
1309 N. ELM ST. 77 77 84
GREENSBORO 27401 919 273-9932
U OF PITTSBURGH

MUNDY, JOHN CHRISTIAN OTO AC
1309 N. ELM ST. 75 81 90
GREENSBORO 27401 919 273-9932
U OF VIRGINIA

NEWMAN, CHRISTOPHER ERNEST OTO AC
100 E. NORTHWOOD ST. 84 00 89
GREENSBORO 27401 919 230-2434
BOWMAN GRAY

SARDI, CARL ANTHONY OTO/A L/RT
7100 BETHLEHEM CHURCH RD. 52 56 56
CLIMAX 27233 919 674-2509
TEMPLE U

WELLS, RHEUDOLPH JAMES OTO/PS AC
602 PASTEUR DRIVE 56 62 62
GREENSBORO 27403 919 292-5818
MED COLL OF VA

PATHOLOGY, ANATOMICAL AND CLINICAL

ARRINGTON, JOHN HODGE, III PTH/DMP AC
1608 VALLEYMEDE 67 67 78
GREENSBORO 27410 919 379-4073
TULANE U

BAIRD, HAYNES WALLACE PTH/CLP AC
1200 N. ELM STREET 69 69 74
GREENSBORO 27401 919 379-4074
U OF NC

CAMPANO, MANUEL OSWALDO PTH AC
P. O. BOX X-3 51 63 64
GREENSBORO 27402 919 854-6462
U OF HAVANA

FORREST, WILLIAM WOMBLE PTH L/RT
38 KEMP ROAD EAST 48 48 57
GREENSBORO 27410 919 854-6463
HARVARD

GAY, ROBERT MILTON PTH/CLP AC
1200 N. ELM STREET 63 63 72
GREENSBORO 27401 919 379-4074
TULANE U

GROAT, RICHARD ARNOLD PTH L
702 W. CORNWALLIS DR. 52 52 55
GREENSBORO 27408 919 274-7568
BOWMAN GRAY

HASSELL, CHARLES M., JR. PTH/DMP AC
1200 N. ELM STREET 58 58 64
GREENSBORO 27401 919 379-4074
U OF PENN

LENNON, HERSHEL C. PTH L/RT
3504 FLINT ST. #C217 31 31 41
GREENSBORO 27405 919 545-0124
U OF PENN

LEONARD, DONALD DEAN PTH/DMP AC
1200 N. ELM STREET 56 63 63
GREENSBORO 27401 919 379-4074
CASE WESTERN RES

LUND, HERBERT ZACHAREUS PTH/D L
3610 KIRBY DR. 31 32 53
GREENSBORO 27403 919 379-4074
U OF PENN

SCOTT, CORIDALIA WALD PTH AC
5400 CENTURY OAKS DR. 70 77 83
GREENSBORO 27405 919 854-6455
U OF PANAMA

SHARPLESS, EDWARD ARTHUR PTH AC
DRAWER X-3 61 61 67
GREENSBORO 27402 919 854-6464
U OF NC

STEUTERMAN, MARY CHRISTINE PTH AC
1200 N. ELM ST. 78 79 85
GREENSBORO 27401 919 379-4074
ST LOUIS U

ZIRKER, THOMAS A. PTH AC
801 GREEN VALLEY RD. 82 84 90
GREENSBORO 27408 919 691-6839
U TX-SOU.WESTERN

PEDIATRIC ALLERGY

BRATTON, TERESA SUE PDA/AI AC
1021 E. WENDOVER, STE. 302 74 76 82
GREENSBORO 27405 919 275-1318
VANDERBILT U

PEDIATRIC ONCOLOGY

PENDSE, PRABHAKAR D. PDS/GS AC
1018 PROFESSIONAL VILLAGE 59 60 72
GREENSBORO 27401 919 272-6161
U OF BOMBAY

PEDIATRICS

BENBOW, EDWARD PERRY, JR. PD L
PO BOX 339 40 43 49
ORIENTAL 28571 919 299-7057
DUKE

BEST, JAMES ERNEST PD/ADL L/RT
600 PASTEUR DRIVE 45 45 48
GREENSBORO 27403 919 854-9023
BOWMAN GRAY

BOETTE,RICHARD WALTERS PD AC
515 COLLEGE RD., STE. 11 66 66 84
GREENSBORO 27410 919 852-9630
MED U OF SC

BRETT, CHARLES BURDEN PD AC
1307 W. WENDOVER AVENUE 71 71 80
GREENSBORO 27408 919 272-5189
U OF NC

CARLOS, RITA QUIAMBAO PD AC
501 GREEN VALLEY RD. 82 87 90
GREENSBORO 27401 919 379-3963
FAR EASTERN U

FERGUSON, BILLY LEE PD AC
614 PASTEUR DR. 59 59 90
GREENSBORO 27403 919 292-8240
BOWMAN GRAY

FOLLO, PAIGE BILL PD L
1209 MAGNOLIA STREET 47 54 54
GREENSBORO 27401 919 273-2879
HARVARD

JAROSAK, PETER JAMES PD AC
1307 W. WENDOVER AVE. 72 72 77
GREENSBORO 27408 919 275-6335
U OF MINN

JOHNSON, ANDREW MYRON PD AC
1200 N. ELM ST. 59 70 71
GREENSBORO 27401 919 379-4064
VANDERBILT U

LENTZ, ROBERT PRESTON PD AC
510 N. ELAM AVE., STE. 202 82 82 90
GREENSBORO 27403 919 299-3183
U OF NC

LITTLE, EDGAR WATSON PD AC
1307 W. WENDOVER AVE. 71 71 77
GREENSBORO 27408 919 275-8621
U OF NC

LOCKWOOD, MARILYN ANN PD/GP AC
C/O KRON MEDICAL CORP 64 64 78
PO BOX 13588
RESEARCH TRIANGLE PK 27709 800 633-4225
ST U OF NY-BUFF

LUCAS, KATHLEEN ELLEN PD AC
1307 W. WENDOVER AVE. 84 87 90
GREENSBORO 27401 919 272-2030
MARSHALL U

MOORE, WILLIAM LOCKE PD AC
616 PASTEUR DRIVE 52 52 56
GREENSBORO 27403 919 292-1353
HARVARD

PANOSH, WANDA KOTVAN PD/IM AC
ANNA GOVE HEALTH CENTER 78 82 84
UNC AT GREENSBORO
GREENSBORO 27412 919 334-5340
U OF PITTSBURGH

PASCALE, JAMES A. PD/NPM AC
3710 HAZEL LN. 72 72 88
GREENSBORO 27408 919 854-6115
BOWMAN GRAY

SHARPLESS, MARTHA KORNEGAY PD AC
1401 SUNSET DR. 59 59 69
GREENSBORO 27408 919 378-0633
U OF NC

SINGER, JAMES WILLARD PD AC
1209 MAGNOLIA STREET 61 66 67
GREENSBORO 27401 919 274-0106
OHIO STATE U

SMITH, DONALD DEWEY PD AC
1200 N. ELM ST. 60 61 67
GREENSBORO 27401 919 379-4025
DUKE

PHYSICAL MEDICINE AND REHABILITATION

BLOOM, MITCHELL JAY PM AC
1904 N. CHURCH ST. 84 89 90
GREENSBORO 27405 919 271-4908
U OF GUADALAJARA

PELLIGRA, SALVATORE JOHN PM AC
1904 N. CHURCH ST. 81 83 85
GREENSBORO 27405 919 271-4908
ALBANY MED COLL

PLASTIC SURGERY

BEST, DAVID CHARLES PS/HS AC
600 PASTEUR DR. 77 80 83
GREENSBORO 27403 919 852-0300
BOWMAN GRAY

HOLDERNESS, HOWARD, JR. PS/GS AC
200 E. NORTHWOOD ST., STE. 400 65 65 81
GREENSBORO 27401 919 275-0919
U OF NC

KITCHENS, THOMAS RUSSELL PS AC
1507 WESTOVER TERR., SUITE A 69 69 77
GREENSBORO 27408 919 373-0566
MED COLL OF GA

STINSON, HELEN MARIE PS AC
1021 E. WENDOVER AVE. STE. 303 66 66 79
GREENSBORO 27405 919 272-3169
U OF TENNESSEE

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

TRUESDALE, GERALD LYNN PS/GS AC
901 N. ELM ST. 75 79 84
GREENSBORO 27401 919 274-2757
U OF CHICAGO

PSYCHIATRY

BADAWI, RAOUF FAHMY P AC
522 N. ELAM AVE., STE. 203 63 73 81
GREENSBORO 27403 919 854-2391
CAIRO U

BODNER, WILLIAM RAYMOND, JR. P AC
606 WALTER REED DR. 63 72 73
GREENSBORO 27403 919 299-0107
ST LOUIS U

COOPER, ARMAH JAMALE P AC
600-C PASTEUR DR. 81 82 85
GREENSBORO 27403 919 855-7231
MEHARRY MED COLL

GRESALFI, THOMAS J., JR. P AC
606 WALTER REED DR. 83 85 88
GREENSBORO 27403 919 299-0108
COLUMBIA U

HEJAZI, MASOUD P/CHP AC
600 PASTEUR DR., STE. B 77 82 89
GREENSBORO 27403 919 299-0886

HENSCHEN, GARY MAYES P/PYA AC
606 WALTER REED DR. 75 75 73
GREENSBORO 27403 919 299-0108
U OF NC

HERTLE, XAVER FRANZ P AC
106 E. NORTHWOOD STREET 50 58 60
GREENSBORO 27401 919 275-1614
LUDWIG MAXIMILLI

MORCOS, VICTOR HANNA P AC
522 N. ELAM AVE., STE. 203 64 73 81
GREENSBORO 27403 919 854-2391
EIN SHAMS U

RHOADS, EDWARD JOHN P/PYA AC
606 WALTER REED DR. 75 78 83
GREENSBORO 27403 919 299-0511
DUKE

SEELY, THOMAS J. P AC
606 WALTER REED DR. 81 82 87
GREENSBORO 27403 919 299-5400
U OF NC

VOGT, JOEL ALAN P AC
522 N. ELAM AVE., STE. 203 81 81 85
GREENSBORO 27403 919 854-2391
TEXAS A/M U

WANGELIN, ROBERT LESTER P AC
606 WALTER REED DR. 72 72 88
GREENSBORO 27403 919 299-5400
WEST VA U

WEISS, JOSEPH WALTON P AC
522 N. ELAM AVENUE, STE. 203 77 78 85
GREENSBORO 27403 919 854-2391
MED COLL OF OHIO

WHITENER, ROBERT WILFONG P AC
1024 PROFESSIONAL VILLAGE 54 54 62
GREENSBORO 27401 919 274-1250
NORTHWESTERN U

PUBLIC HEALTH

GAMBLE, WILLIAM HEDRICK CD/IM AC
920 CHERRY ST. 76 77 85
GREENSBORO 27401 919 273-7900
U OF NC

LITTLE, ALFRED BOYD CD/IM AC
1016 N. ELM ST. 78 79 84
GREENSBORO 27401 919 272-6153
U OF NC

PULMONARY DISEASES

BONNER, MERLE DUMONT PUD/A L/RT
3504 FLINT ST., APT. D-121 30 31 34
GREENSBORO 27405 919 288-4460
U OF MARYLAND

HOPPER, WILLIAM FALCON PUD/IM AC
520 N. ELAM AVE. 72 72 77
GREENSBORO 27403 919 547-1700
WEST VA U

SLOTNICK, LAWRENCE SHELDON PUD/IM AC
802 GREEN VALLEY RD., STE. 210 70 72 78
GREENSBORO 27408 919 273-9355
DOWNSTATE ME CTR

STEVENS, ELLIOTT WALKER, JR. PUD/AI AC
1018 N. ELM STREET 66 66 73
GREENSBORO 27401 919 275-7238
U OF NC

YOUNG, CLINTON DRIVER PUD/A AC
1018 N. ELM STREET 74 74 81
GREENSBORO 27401 919 275-7238
U OF VIRGINIA

RADIATION ONCOLOGY

MURRAY, ROBERT J., JR. RO AC
14 SOMMERTON DR. 80 81 88
GREENSBORO 27408 919 379-3878
U OF VIRGINIA

RADIOLOGY

CURNES, JOHN TAYLOR R/NER AC
PO BOX 13005 78 78 86
GREENSBORO RADIOLOGY ASSOC.
GREENSBORO 27415 919 379-4140
TULANE U

DOYLE, GREGORY WM. R AC
1013 PROFESSIONAL VILL. 81 84 88
GREENSBORO 27401 919 275-6481

FISHER, OTIS NORWOOD R AC
P. O. BOX 13005 59 59 69
GREENSBORO 27415 919 379-4360
U OF NC

JACKSON, FREEMAN RANDOLPH R AC
107 ELMWOOD TERRACE 77 78 83
GREENSBORO 27408 919 299-6815
MED COLL OF GA

PIERSON, GEORGE HERMAN, JR R/DR AC
P. O. BOX 13005 54 54 73
GREENSBORO 27415 919 379-4140
DUKE

SHOGRY, MARK EDWARD COOK R C
1302-A CAROLINA ST. 85 90 91
PO BOX 13005
GREENSBORO 27415 919 379-4360
VANDERBILT U

SPANGLER, ERNEST BURTON R AC
3811 HENDERSON RD. 52 59 62
GREENSBORO 28402 919 854-6546
U OF PENN

RHEUMATOLOGY

ROWE, WILLIAM THOMAS RHU/IM AC
1511 WESTOVER TERRACE 69 69 83
GREENSBORO 27408 919 378-1461
U OF NC

THERAPEUTIC RADIOLOGY

CHRYSTAL, GLENN STUART TR/ATP AC
604 WALTER REED DR. 83 88 89
GREENSBORO 27403 919 294-2670
GEO WASHINGTON U

GOODCHILD, NIGEL THOMAS TR AC
1200 N. ELM ST. 69 69 87
GREENSBORO 27401 919 379-4143
U OF LONDON

RABEN, MILTON TR
N. C. BAPTIST HOSPITAL 59 59 71
WINSTON-SALEM 27103 919 748-4981
TUFTS U

THORACIC SURGERY

LEE, JAMES MOBLEY TS AC
1317 N. ELM ST., STE. 1 58 58 65
GREENSBORO 27401 919 373-8245
DUKE

UROLOGICAL SURGERY

BRADLEY, HAROLD JOHN, JR. U AC
200 E. NORTHWOOD ST. 57 57 64
GREENSBORO 27401 919 378-9176
U OF NC

DAVIS, RONALD L., III U AC
200 E. NORTHWOOD ST., STE. 520 81 87 87
GREENSBORO 27401 919 275-6115
LA STATE U

EVANS, ROBERT JAMES U AC
408-A PARKWAY DR. 82 83 90
GREENSBORO 27401 919 274-1114
JEFFERSON

GARVEY, ALFRED HAMILTON U AC
200 E. NORTHWOOD ST., STE. 521 54 54 61
GREENSBORO 27401 919 275-6115
BOWMAN GRAY

GILBERT, GEORGE GAYLORD U L/RT
1517 DOUBLE OAKS RD. 38 38 47
GREENSBORO 27410 919 282-0168
JOHNS HOPKINS

HUMPHRIES, RALEIGH G. U AC
1025 PROFESSIONAL VILLAGE 83 83 89
GREENSBORO 27401 919 288-6069
U OF VIRGINIA

KIMBROUGH, HOUSTON MAGILL, JR. U/GS AC
1025 PROFESSIONAL VILLAGE 72 72 78
GREENSBORO 27401 919 272-3962
U OF VIRGINIA

NESI, MARC HENRY U AC
200 E. NORTHWOOD ST., STE. 206 71 76 85
GREENSBORO 27401 919 373-0871
U OF HAITI

PETERSON, LLOYD JOHN U AC
200 E. NORTHWOOD ST., STE. 520 69 73 79
GREENSBORO 27401 919 275-6115
NORTHWESTERN U

SURAL, RONALD FRANK U AC
1006 PROFESSIONAL VILLAGE 67 68 75
GREENSBORO 27401 919 373-8323
U OF MICHIGAN

TANNENBAUM, SIGMUND IAN U AC
408-A PARKWAY DR. 75 76 83
GREENSBORO 27401 919 274-1114
DUKE

WRENN, JOHN JEFFRIES U AC
200 E. NORTHWOOD, STE. 302 85 88 89
GREENSBORO 27401 919 378-4176
U OF TENNESSEE

VASCULAR SURGERY

EARLY, TODD FRANKLIN VS AC
1317 N. ELM ST., STE. 1 85 86 91
CARDIO./THORACIC SURGEONS
GREENSBORO 27401 919 373-8245
EASTERN VA

HAYES, PAUL GREGORY VS/CCM AC
1317 N. ELM ST., STE. 1 82 83 91
GREENSBORO 27401 919 373-8245
MCMASTER U

LAWSON, JAMES DOUGLAS VS/GS AC
1317 N. ELM ST., STE. 1 74 75 82
GREENSBORO 27401 919 373-8245
U OF TENNESSEE

LEVINE, MAX PHILLIP VS C
301 E. WENDOVER AVE., STE. 320 68 70 90
GREENSBORO 27401 919 835-7600
CHICAGO MED SCH

OWENS, BERNARD JAMES, III VS/GS AC
1017 PROFESSIONAL VILLAGE 72 73 84
GREENSBORO 27401 919 274-2933
DOWNSTATE ME CTR

42. HALIFAX-NORTHAMPTON COMPONENT SOCIETY

OFFICERS—**President:** Mahendra Patel, M.D., P.O. Box 158, Roanoke Rapids 27870 (919-537-0135)
Secretary: R. Prasad Degala, M.D., 1046 E. 10th Street, Roanoke Rapids 27870 (919-535-2422)

ANESTHESIOLOGY

FLEMING, GEORGE EDWARD — AN AC
PO BOX 190 — 64 64 88
ROANOKE RAPIDS 27870 — 919 535-8185
JEFFERSON

CARDIOVASCULAR DISEASES

ANTONY, JOSE KANDANATT — CD/IM AC
306 BECKER DR. — 78 81 87
PO BOX 1175
ROANOKE RAPIDS 27870 — 919 537-9268
U OF ROMA

DIAGNOSTIC RADIOLOGY

ELMORE, WILLIAM GLENN — DR AC
P. O. BOX 249 — 68 68 75
ROANOKE RAPIDS 27870 — 919 535-2121
DUKE

WILLIAMS, RHODERICK THOMAS, JR — DR AC
114 WOODLAND ROAD — 67 67 76
ROANOKE RAPIDS 27870 — 919 535-2121
U OF NC

EMERGENCY MEDICINE

WATSON, JAMES STEWART — EM AC
NASH GENERAL HOSPITAL — 80 00 91
ROCKY MOUNT 27804
U OF CINCINNATI

FAMILY PRACTICE

BLOWE, RALPH BOYD, SR. — FP L/RT
10 WEST 6TH STREET — 38 38 41
WELDON 27890 — 919 536-3820
MED COLL OF VA

BOONE, JOHN WOODIE, JR. — FP AC
120 PROFESSIONAL DRIVE — 51 51 54
ROANOKE RAPIDS 27870 — 919 537-9176
BOWMAN GRAY

BURTON, ASHBY J., III — FP AC
PO BOX 710 — 82 85 87
RICH SQUARE 27869 — 919 539-2082
EASTERN VA

BYRUM, GRAHAM VANCE — FP AC
P. O. BOX 540 — 52 52 56
SCOTLAND NECK 27874 — 919 826-3143
BOWMAN GRAY

FRAZIER, RICHARD ELLIS — FP AC
120 PROFESSIONAL DRIVE — 62 62 67
ROANOKE RAPIDS 27870 — 919 537-9176
BOWMAN GRAY

KALDY, PATRICIA MARIE — FP AC
104 MINA — 80 80 77
ROANOKE RAPIDS 27870 — 919 535-4492
BOWMAN GRAY

GENERAL PRACTICE

FUSSELL, FITZHUGH LEE, JR. — GP AC
120 PROFESSIONAL DRIVE — 60 60 65
ROANOKE RAPIDS 27870 — 919 537-9176
U OF NC

STEPHENSON, BENNETTE EDWARD — GP L/RT
RT. #1, PO BOX 222 — 35 35 37
314 E. JACKSON ST.
RICH SQUARE 27869 — 919 539-2343
MED COLL OF VA

WOOD, SHERROD NEWBERRY — GP L
424 BOND ST. — 50 50 52
ENFIELD 27823 — 919 445-3263
JEFFERSON

GENERAL SURGERY

DAVIS, FRANK ELBERT, III — GS/VS AC
240 SMITH CHURCH ROAD — 73 73 79
ROANOKE RAPIDS 27870 — 919 537-8400
U OF NC

JARMAN, FONTAINE GRAHAM, JR. — GS L/RT
12 LONGSTREET ROAD — 43 52 52
WELDON 27890 — 919 536-2884
MED COLL OF VA

WIER, FRED EUGENE — GS/VS AC
725-D HAMILTON ST. — 74 74 82
ROANOKE RAPIDS 27870 — 919 572-3737
LOMA LINDA U

INFECTIOUS DISEASES

FIORILLI, MARIO GRAZIA — ID/IM AC
220 SMITH CHURCH ROAD — 71 74 81
ROANOKE RAPIDS 27870 — 919 535-3001
U DESACRO CUORC

INTERNAL MEDICINE

BROWN, WILLIAM LEE — IM AC
PO DRAWER 158 — 61 61 71
ROANOKE RAPIDS 27870 — 919 537-0134
U OF NC

DELOATCH, RAVEN LIONEL — IM AC
PO BOX 86 — 84 87 90
MILWAUKEE 27854 — 919 534-1661
EAST CAROLINA U

MANLAPAS, HECTOR CHAN — IM AC
PO DRAWER 158 — 63 63 72
ROANOKE RAPIDS 27870 — 919 537-0135
U OF SANTO TOMAS

PANDARINATH, GUPTA — IM/GE AC
PO DRAWER 158 — 72 75 78
ROANOKE RAPIDS 27870 — 919 537-0135
BANGALORE MED CO

PATEL, MAHENDRA S. — IM/ON AC
PO DRAWER 158 — 76 79 85
ROANOKE RAPIDS 27870 — 919 537-0134
BARODA U

NEPHROLOGY

BERNARDO, DANILO REYES — NEP/IM AC
PO BOX 220 — 78 83 89
ROANOKE RAPIDS 27870 — 919 535-2111
FAR EASTERN U

OBSTETRICS AND GYNECOLOGY

RAYNOR, B. DENISE — OBG AC
103 BROOKSIDE CT. — 84 85 89
ROANOKE RAPIDS 27870 — 919 536-2557
VANDERBILT U

OPHTHALMOLOGY

CHAUDHRY, HASHMAT ALI — OPH AC
608 JACKSON ST. — 69 76 84
ROANOKE RAPIDS 27870 — 919 537-0522
NISHTAR MED COLL

DEVILLA, AMADA RUIZ — OPH AC
204 BECKER DR. — 79 80 84
ROANOKE RAPIDS 27870 — 919 537-8193
U OF KENTUCKY

ORTHOPEDIC SURGERY

BISSRAM, GANESH — ORS AC
130 CARDINAL DR. — 72 81 85
ROANOKE RAPIDS 27870 — 919 535-3091
U OF WEST INDIES

OTOLARYNGOLOGY

POWER, BHASKAR DAYARAM — OTO/A AC
PO BOX 1132 — 57 58 84
ROANOKE RAPIDS 27870 — 919 535-1411
U OF BOMBAY

PEDIATRICS

BHAGWANDASS, SHEILA SODHI — PD AC
PO BOX 66 — 81 82 91
ROANOKE RAPIDS 27870 — 919 537-6465
KASTURBA U

RADIOLOGY

PIGGOTT, BERT CODY, JR. — R AC
107 STILL FOREST PL. — 85 86 90
ROANOKE RAPIDS 27870 — 919 535-2121
U OF NC

RHEUMATOLOGY

BYRD, WILLIAM EUGENE — RHU/IM AC
1724 E. 10TH ST. — 70 70 84
PO BOX 1093
ROANOKE RAPIDS 27870 — 919 535-1082
U OF NC

UROLOGICAL SURGERY

SHANKER, KASTURI GIRIJA — U AC
117 WEST SEVENTH STREET — 60 73 78
ROANOKE RAPIDS 27870 — 919 537-0023
MADRAS MED COLL

43. HARNETT COMPONENT SOCIETY

OFFICERS—**President:** Richard G. Juberg, M.D., 400 E. "H" Street, Erwin 28339 (919-897-5521)
Secretary: Thomas L. Taylor, M.D, 116 Jones Drive, Dunn 28334 (919-892-7161), ext. 4174

DIAGNOSTIC RADIOLOGY

TAYLOR, THOMAS LEE — DR AC
116 JONES DRIVE — 53 53 72
DUNN 28334 — 919 892-7161
CORNELL U

FAMILY PRACTICE

BLACKMON, BRUCE BERNARD — FP L
P. O. BOX 8 — 51 51 53
BUIES CREEK 27506 — 919 893-3543
BOWMAN GRAY

DOFFERMYRE, LUTHER RANDOLPH — FP L/RT
P. O. BOX 1011 — 38 38 39
DUNN 28334 — 919 892-4151
TEMPLE U

43. HARNETT COMPONENT SOCIETY (Continued)

DUNCAN, STACY ALLEN, JR. FP AC
306 W. EDGERTON STREET 56 56 60
DUNN 28334 919 892-2151
U OF NC

JUBERG, RICHARD GERALD FP AC
400 E. "H" STREET 82 83 92
ERWIN 28339 919 897-5521
EAST CAROLINA U

MOORE, WILLIAM DONALD FP L
PO BOX 819 44 47 50
COATS 27521 919 897-6423
MED COLL OF VA

ROBINSON, LINDA MOORE FP AC
COATS MEDICAL CLINIC 76 76 75
PO BOX 819
COATS 27521 919 897-6423
U OF NC

SEDDON, JENNIFER L. FP AC
ROUTE #4, BOX 630 68 68 87
DUNN 28334 919 892-2103
U OF EDINBURGH

WILLIFORD, JOHN KENNETH FP AC
P. O. BOX 579 46 46 48
LILLINGTON 27546 919 893-3392
BOWMAN GRAY

GENERAL PRACTICE

ADAIR, WILLIAM EDWARD, JR. GP/GS L
500 S. 8TH ST. 38 38 41
ERWIN 28339 919 897-5521
TEMPLE U

†WILSON, STEPHEN GLENN, SR. GP
P. O. BOX 158 30 30 32
DECEASED--10-22-91
ANGIER 27501 919 639 -2574
MED COLL OF VA

GENERAL SURGERY

CHU, H. WILLY GS AC
700 TILGHMAN DR. 83 88 90
DUNN 28334 919 892-1550
DUKE

HANCOCK, RICHARD PAUL GS/TS AC
702 TILGHMAN DR. 61 65 67
DUNN 28334 919 892-8120
JOHNS HOPKINS

JOHNSON, GALE DENNING GS L/RT
910 W. POPE ST. 44 44 47
DUNN 28334 919 892-7893
JEFFERSON

INTERNAL MEDICINE

LOWE, BARBARA ANN IM AC
716 TILGHMAN DR. 82 83 85
DUNN 28334 919 000-0000
U OF NC

RAO, LAKSHMAN IM AC
518-B E. H STREET 83 84 89
ERWIN 28339 919 897-5591
U CIUDAD JUAREZ

SINGH, VINOD IM AC
ONE MEDICAL DR. 78 85 92
PO BOX 667
BENSON 27504 919 894-5787
GSV MED COLLEGE

VYAS, PANKAJ K. IM AC
ONE MEDICAL DRIVE 82 82 88
PO BOX 667
BENSON 27504 919 894-5787
M S UNIV. BARODA

OBSTETRICS AND GYNECOLOGY

GRAY, PATRICK HAMPTON OBG AC
710 TILGHMAN DR. 80 84 77
DUNN 28334 919 892-0200
BOWMAN GRAY

ZICH, MICHAEL JOHN OBG AC
608 TILGHMAN DR. 75 77 84
DUNN 28334 919 892-4092
U OF ILLINOIS

PSYCHIATRY

AMSELLEM, DAVID P AC
GOOD HOPE HOSPITAL 73 73 85
PO BOX 668, DENIM DR.
ERWIN 28339 919 897-6151
U OF MONTPELLIER

44. HAYWOOD COMPONENT SOCIETY

OFFICERS—**President:** Nancy R. Freeman, M.D., Midway Medical Center, Canton 28716 (704-627-2211)
Secretary: Richard Bremer, M.D., 90 Hospital Drive, Clyde 28721 (704-456-7311)

NO SPECIALTY LISTED

RUSSELL, DONALD W.
390 S. FRENCH BROAD AVE. 84 00 00
ASHEVILLE 28801 704 254-5366
EMORY U

DERMATOLOGY

MASTERS, MICHAEL JASON D AC
108 HOSPITAL DR. 75 76 83
CLYDE 28721 704 456-7343
HAHNEMANN

THOMAS, RUFUS M., JR. D AC
108 HOSPITAL DRIVE 78 78 89
CLYDE 28721 704 456-7343
TULANE U

DIAGNOSTIC RADIOLOGY

BROWN, ALAN REID DR L
848 GOLFSIDE DR. 41 41 53
SEBRING, FL 33872
U OF MICHIGAN

EMERGENCY MEDICINE

GILLIGAN, KENDALL ALLEN EM AC
109 ROBIN LANE 77 77 82
WAYNESVILLE 28786 704 456-7894
U OF CALIF-LA

FAMILY PRACTICE

BROWN, GEORGE WALLACE FP AC
102 BROWN AVENUE 54 54 58
HAZELWOOD 28738 704 456-6021
U OF NC

BRUMMER, JANE K. B. FP AC
PO BOX 1409 88 89 91
CANTON 28716 704 627-2211
BAYLOR

FREEMAN, NANCY ROUSER FP AC
PO BOX 1409 82 84 86
CANTON 28716 704 627-2211
U OF NC

MATHEWS, HERSCHELL F. FP EM/AC
ROUTE #1, BOX 564 60 60 80
SYLVA 28779 704 586-8352
BOWMAN GRAY

OSBAHR, ALBERT JAMES FP/OM C
105 GREEN DRIVE 85 86 81
WAYNESVILLE 28786 704 456-3511
U OF NC

STRINGFIELD, JAMES KING FP L/RT
331 BROWN AVE. 51 51 53
HAZELWOOD 28738
JEFFERSON

GASTROENTEROLOGY

NATHAN, HENRY PAUL GE/IM AC
102 HOSPITAL DRIVE 77 77 83
CLYDE 28721 704 452-0331
ALBERT EINSTEIN

GENERAL PRACTICE

MORRISON, FRANK CRAWFORD GP AC
P. O. BOX 1549, MEDICAL BLDG. 55 55 58
CANTON 28716 704 648-5215
U OF NC

OWEN, WILLIAM BOYD GP L
PO BOX 780 42 42 46
OWEN-SMITH CLINIC, PA
WAYNESVILLE 28786 704 456-8601
U OF PENN

GENERAL SURGERY

CAMP, EDWARD HAYS GS L/RT
112 BALSAM DRIVE 39 50 51
WAYNESVILLE 28786 704 456-9858
U OF CHICAGO

DICKERSON, ANDREW JACKSON GS/TS L/RT
110 WAYNEWOOD DR. 48 49 55
WAYNESVILLE 28786 704 456-5002
BOWMAN GRAY

SHARPTON, BENNIE REEVES GS AC
106 BROADVIEW RD. 71 73 80
WAYNESVILLE 28786 704 456-8633
MED COLL OF GA

WENZEL, FREDERICK GEORGE GS AC
102 HOSPITAL DR., STE. 12 59 66 66
CLYDE 28721 704 456-8624
NORTHWESTERN U

INTERNAL MEDICINE

STEVENS, HUGH L. C. IM/GE L/RT
601 GREEN VIEW DR. 46 46 72
WAYNESVILLE 28786 704 456-6571
TEMPLE U

NEUROLOGICAL SURGERY

MAHALEY, MOSES STEPHEN, JR. NS RT
PO BOX 1063 59 59 65
MAGGIE VALLEY 28751 704 926-6313
DUKE

NEUROLOGY

MCKINNEY, ALEXANDER STUART N AC
102 HOSPITAL DR. 59 60 85
CLYDE 28721 704 452-0331
COLUMBIA U

44. HAYWOOD COMPONENT SOCIETY (Continued)

OBSTETRICS AND GYNECOLOGY

PETERSON, ROBERT L.,JR. — OBG AC
26 HOSPITAL DR. — 82 83 86
CLYDE 28721 — 919 332-8109
U OF NC

OPHTHALMOLOGY

NERNEY, JOHN JOSEPH — OPH AC
116 HOSPITAL DRIVE — 70 71 78
CLYDE 28721 — 704 452-5816
MED COLL OF GA

ROGERS, TED — OPH AC
79 PARAGON PARKWAY — 67 67 73
CLYDE 28721 — 704 456-9423
U OF NC

ORTHOPEDIC SURGERY

HARLEY, STEWART JACQUES — ORS AC
114 HOSPITAL DRIVE — 69 69 77
CLYDE 28721 — 704 452-2218
U OF MICHIGAN

OWEN, WILLIAM BOYD, JR. — ORS AC
106 GALLOWAY STREET — 71 71 78
WAYNESVILLE 28786 — 704 452-2207
BOWMAN GRAY

OTOLARYNGOLOGY

TANNEHILL, JOHN FRANKLIN — OTO/HNS AC
120 HOSPITAL DRIVE — 64 64 77
CLYDE 28721 — 704 452-1406
TULANE U

PEDIATRICS

EARNEST, ROBERT RHEA — PD/ADL AC
102 HOSPITAL DR. — 68 69 74
CLYDE 28721 — 704 452-2211
EMORY U

MAHARAJH, GARNET D. — PD AC
102 HOSPITAL DR. — 85 87 89
CLYDE 28721 — 704 242-2211
BOWMAN GRAY

WALL, STEPHEN JAY — PD AC
102 HOSPITAL DR. — 86 87 89
CLYDE 28721 — 704 452-2211
U OF TX-HOUSTON

PUBLIC HEALTH

ROBERSON, ROBERT STUART — PH L
305 GRIMBALL DR. — 30 30 30
HAZELWOOD 28738 — 704 456-3662
MED COLL OF VA

RADIOLOGY

GEHWEILER, JOHN ANDREW, JR. — R AC
421 RIDGE RD. — 56 56 68
WAYNESVILLE 28786 — 704 452-1517
DUKE

RHEUMATOLOGY

QUEEN, KATE TAYLOR — RHU/IM AC
102 HOSPITAL DR. — 81 84 86
CLYDE 28721 — 704 452-0331
U OF NC

45. HENDERSON COMPONENT SOCIETY

OFFICERS—**President:** Martin L. Black, M.D., 715 Fleming Street, Hendersonville 28739 (704-696-1040)
Secretary: David S. Katz, M.D., P.O. Box 267, Brevard 28712 (704-885-5837)

NO SPECIALTY LISTED

LABORDE, ROBERT PAUL — AC
PO BOX 8324, LAUREL PARK STA. — 86 86 91
CAROLINA OPHTHALMOLOGY, PA
HENDERSONVILLE 28739 — 704 693-1773
LA STATE U

ALLERGY & IMMUNOLOGY

ELLISTON, WINSTON LEON — AI
738 SIXTH AVE. W. — 73 74 79
HENDERSONVILLE 28739 — 704 692-6615
LOMA LINDA U

ANESTHESIOLOGY

BELL, JOHN DAVIS — AN AC
401 SIXTH AVE., WEST — 72 72 77
HENDERSONVILLE 28739 — 704 693-9669
U OF NC

HAMMONDS, MAX WAYNE — AN AC
334 BROOKSIDE CAMP RD. — 68 69 90
HENDERSONVILLE 28792 — 704 692-8688
INDIANA U

IRVING, RICHARD CARROLL — AN/GER L/RT
355 ORCHARD CIR. — 41 57 58
HENDERSONVILLE 28739 — 704 692-9806
DUKE

KEPPLER, C. BURTON — AN AC
334 BROOKSIDE CAMP RD. — 65 66 86
HENDERSONVILLE 28792 — 704 692-8688
LOMA LINDA U

LUTZ, JAMES DWIGHT — AN L/RT
235 ESTATE DR. — 45 48 49
HENDERSONVILLE 28739 — 704 693-9669
DUKE

PARKER, PAUL EDWIN — AN AC
401 SIXTH AVE., WEST — 86 86 86
HENDERSONVILLE 28739 — 704 693-9669
EASTERN VA

CARDIOVASCULAR DISEASES

BAILEY, ROYCE K. — CD AC
PO BOX 217 — 80 81 87
NAPLES 28760 — 704 684-1046
LOMA LINDA U

GOODFIELD, PETER — CD AC
510 7TH AVENUE, WEST — 79 80 86
HENDERSONVILLE 28739 — 704 692-2231
NEW YORK U

DERMATOLOGY

GODEHN, DONALD JOHN, JR., — D AC
506 PARK HILL CT., STE. #1 — 72 75 77
HENDERSONVILLE 28739 — 704 693-0275
BOWMAN GRAY

DIAGNOSTIC RADIOLOGY

BLACK, MARTIN L. — DR AC
PARDEE HOSPITAL — 80 83 88
HENDERSONVILLE 28739 — 704 696-1040
U OF VERMONT

EMERGENCY MEDICINE

BLAKELY, GENE THORNTON — EM RT
RT. #1, BOX 216 — 54 54 70
ZIRCONIA 28790 — 704 693-6522
TULANE U

WALL, ANTOINETTE WILKES — EM AC
PO BOX 1004 — 72 73 77
SKYLAND 28776 — 704 684-3949
U OF MIAMI

WYMAN, JOHN SHELDON — EM/IM S/RT
715 FLEMING ST. — 36 36 74
HENDERSONVILLE 28739 — 704 693-6522
U OF MICHIGAN

FAMILY PRACTICE

BAKER, EDGAR — FP AC
510-A FLEMING STREET — 62 66 67
HENDERSONVILLE 28739 — 704 693-9973
U OF TENNESSEE

BURCH, WILLIAM HOBART — FP AC
BOX 285, HARRIS RD AND 74 — 50 53 54
LAKE LURE 28746 — 704 625-9121
CASE WESTERN RES

CLINTON, HOWARD LESLIE, JR. — FP EM/AC
PO BOX 1477 — 73 74 79
HENDERSONVILLE 28793 — 704 697-6991
EMORY U

CRANE, STEVEN DOUGLAS — FP AC
PO BOX 5151 — 83 83 89
HENDERSONVILLE 28739 — 704 693-4289
CASE WESTERN RES

KIRKLEY, MARGARET ANNE — FP AC
518 SIXTH AVENUE, WEST — 68 71 76
HENDERSONVILLE 28739 — 704 697-7805
U OF EDINBURGH

KRUM, RONALD EUGENE — FP AC
P. O. BOX 5420 — 60 60 70
FLETCHER 28732 — 704 687-1416
LOMA LINDA U

PORTER, RICHARD ALLISON — FP L/RT
1107 WOODMONT DR. — 43 47 48
HENDERSONVILLE 28739
CASE WESTERN RES

STRICKLAND, WILLIAM HERMAN,JR. — FP AC
510 FLEMING STREET — 54 54 57
HENDERSONVILLE 28739 — 704 692-8410
BOWMAN GRAY

THORESEN, F. D. — FP EM/AC
116 FULTON DR. — 59 59 70
HENDERSONVILLE 28792 — 704 696-0545
LOMA LINDA U

VEAZEY, ALEX H., JR. — FP RT
1228 CHANTELOUP DR. — 51 51 56
HENDERSONVILLE 28739 — 704 693-6124
U OF PENN

GENERAL SURGERY

FALVO, SAMUEL CATANZARO — GS/CRS AC
511 SIXTH AVENUE, WEST — 52 59 59
HENDERSONVILLE 28739 — 704 693-9566
GEORGETOWN U

GLENN, DAVID LOCKE, JR. — GS AC
561 FLEMING ST. — 76 76 85
HENDERSONVILLE 28739 — 704 693-1778
MED U OF SC

HUFFMAN, ALLAN DAY — GS/VS AC
561 FLEMING ST. — 83 84 89
HENDERSONVILLE 28739 — 704 693-1778
U OF ALABAMA

KRISHINGNER, GENE LAVERE — GS AC
ROUTE #8, BOX 81-A — 65 65 76
HENDERSONVILLE 28739 — 704 693-1729
LOMA LINDA U

45. HENDERSON COMPONENT SOCIETY (Continued)

MOORE, PIERCE JONES, JR GS L
#1 P.J.'S PLACE 44 47 53
HENDERSONVILLE 28792 704 684-9873
LOMA LINDA U

SANDBORN, WILLIAM DEAL GS AC
P. O. BOX 5400 65 67 73
FLETCHER 28732 704 687-1418
LOMA LINDA U

SHEALY, FRED GRAY, JR. GS/VS AC
561 FLEMING STREET 72 72 78
HENDERSONVILLE 28739 704 693-1778
MED U OF SC

STRANGE, JOHN NELSON, JR. GS/VS AC
561 FLEMING ST. 77 77 86
HENDERSONVILLE 28739 704 693-1778
U OF MISSISSIPPI

INTERNAL MEDICINE

ALEXANDER, WILLIAM MCKINLEY IM L/RT
P. O. BOX 627 45 49 54
HENDERSONVILLE 28739 704 692-3463
MED U OF SC

BENTSON, EDWARD KEITH IM AC
559 N. JUSTICE ST. 81 87 88
HENDERSONVILLE 28739 704 696-8166
BUENOS AIRES U

BRABHAM, FELICIA B. IM AC
518 SIXTH AVE. WEST 84 85 87
HENDERSONVILLE 28739 704 697-7805
MED U OF SC

BUSH, RONALD EARL IM
PO BOX 537 67 68 00
ARDEN 28704 704 684-0011
LOMA LINDA U

COSGROVE, KENNETH EDWARD IM/CD L
510 7TH AVENUE, WEST 46 53 53
HENDERSONVILLE 28739 704 692-2231
NEW YORK U

HELPPIE, JOANNE E. IM AC
708-D FLEMING 83 84 87
HENDERSONVILLE 28739 704 693-6566
U OF MICHIGAN

HILL, PAUL EDWARD IM/FP L/RT
BOX 536 54 54 56
FLAT ROCK 28731 704 692-0716
DUKE

HOWELL, HOWARD SCOTT IM AC
510 W. 7TH AVENUE 87 87 90
HENDERSONVILLE 28739 704 692-2231
OHIO STATE U

HOWELL, KATHLEEN COULING IM AC
510 7TH AVE. WEST 87 90 90
HENDERSONVILLE 28739 704 692-2232
OHIO STATE U

KIRKLEY, SIDNEY EUGENE IM AC
518 SIXTH AVENUE, WEST 66 66 76
HENDERSONVILLE 28739 704 697-7805
MED U OF SC

POSSINGER, CLIVE FRANCIS, JR. IM AC
P. O. BOX 217 65 65 75
NAPLES 28760 704 684-1030
LOMA LINDA U

PYLES, JERALD DENNIS IM AC
510 7TH AVENUE, WEST 74 77 78
HENDERSONVILLE 28739 704 692-2231
DUKE

ROMEO, BRUCE WALTON IM AC
501 6TH AVE. WEST 82 83 90
HENDERSONVILLE 28739 704 693-3483
U OF SOU ALA

ROMEO, BRUNO JOSEPH IM/NM L
501 SIXTH AVENUE, WEST 42 51 53
HENDERSONVILLE 28739 704 693-3483
NEW YORK U

SACCO, RUSSELL JOHN IM/GER AC
506 PARK HILL COURT 47 48 76
HENDERSONVILLE 28739 704 692-3538
ST U OF NY-BUFF

SELLERS, PHILLIP ALAN IM AC
510 7TH AVENUE, WEST 57 57 64
HENDERSONVILLE 28739 704 692-2231
BOWMAN GRAY

SLAGLE, STEVEN JAMES IM AC
506 PARK HILL COURT 81 89 91
HENDERSONVILLE 28739 704 692-3538
U TX-SOU.WESTERN

NEUROLOGICAL SURGERY

PERLMUTTER, IRWIN NS/N AC
501 6TH AVENUE, WEST 41 41 91
HENDERSONVILLE 28739 704 696-2368
COLUMBIA U

WEADON, PRESTON STENZ NS RT
475 KING WILLIAM ROAD 41 51 82
HENDERSONVILLE 28739 704 697-6857
CORNELL U

OBSTETRICS AND GYNECOLOGY

DENNISON, HERBERT EUGENE OBG AC
630 FIFTH AVENUE, WEST 61 68 68
HENDERSONVILLE 28739 704 692-2258
U OF MICHIGAN

ELLIS, DAVID A. OBG AC
630 5TH AVE. WEST 83 83 87
HENDERSONVILLE 28739 704 692-2258
TULANE U

LOVE, DAVID EUGENE OBG AC
513 N. JUSTICE ST. 65 65 72
HENDERSONVILLE 28739 704 687-0122
LOMA LINDA U

ROSS, JOHN MARION OBG AC
630 FIFTH AVENUE, WEST 55 55 63
HENDERSONVILLE 28739 704 692-2258
MED U OF SC

OCCUPATIONAL MEDICINE

KATZ, DAVID STEWART OM/GP AC
E. I. DUPONT 80 82 89
PO BOX 267
BREVARD 28712 704 885-5837
DOWNSTATE ME CTR

OPHTHALMOLOGY

CRAWFORD, JOHN LITTLEFIELD,III OPH AC
1701 OLD VILLAGE ROAD 74 74 71
HENDERSONVILLE 28739 704 693-1773
BOWMAN GRAY

GLEATON, HUGH ELBERT, JR. OPH AC
643 FIFTH AVENUE, WEST 65 65 73
HENDERSONVILLE 28739 704 692-9146
MED COLL OF GA

SHETTERLY, ROGER DAVIS OPH AC
1027-B FLEMING STREET 67 67 75
HENDERSONVILLE 28739 704 693-4161
U OF CINCINNATI

VAN KIRK, MARION P. OPH AC
1701 OLD VILLAGE RD. 83 83 87
HENDERSONVILLE 28739 704 693-1773
U TX-SAN ANTONIO

ORTHOPEDIC SURGERY

BROWN, FRANK MAC ORS AC
1027 FLEMING STREET 63 74 82
HENDERSONVILLE 28739 704 692-5781
LOMA LINDA U

EATON, ROBERT FARRELL ORS AC
1027 FLEMING STREET 66 66 76
HENDERSONVILLE 28739 704 692-5781
LA STATE U

FRANCIS, ROBERT DEAN ORS/HS AC
1027 FLEMING STREET 77 78 84
HENDERSONVILLE 28739 704 692-5781
DUKE

GUTHRIE, TODD BRUCE ORS AC
PO BOX 428 86 87 91
FLETCHER 28732 704 687-7651
LOMA LINDA U

MACKEL, DAVID FREDERICK ORS AC
1027 FLEMING STREET 74 74 83
HENDERSONVILLE 28739 704 692-5781
INDIANA U

MCCONNACHIE, CHARLES CHRIS. ORS H
PO BOX 477 61 61 73
FLAT ROCK 28731 704 693-3002
U OF LONDON

OTOLARYNGOLOGY

HAWK, RODNEY JAMES OTO AC
512 PARK HILL CT. 70 71 77
HENDERSONVILLE 28739 704 693-0706
U OF PITTSBURGH

PATHOLOGY, ANATOMICAL AND CLINICAL

DOWDESWELL, ROBERT HORTON PTH AC
514 PARK HILL COURT 70 70 78
HENDERSONVILLE 28739 704 697-6781
MED U OF SC

LATOURETTE, KENNETH ABRAM PTH L/RT
P. O. BOX 177 39 39 55
FLAT ROCK 28731 704 692-1641
NEW YORK U

PEDIATRICS

DENNIS, KENNETH MICHAEL PD/ADL AC
HENDERSONVILLE PEDIATRICS 74 77 78
722 5TH AVE., WEST
HENDERSONVILLE 28739 704 693-3296
U OF FLORIDA

HORWITZ, JAMES LAWRENCE PD AC
722 FIFTH AVE., WEST 88 88 90
HENDERSONVILLE 28739
WAYNE STATE U

RAIFORD, FLETCHER LINDSAY PD L
1023 FOREST HILL RD. 41 51 51
HENDERSONVILLE 28739 704 693-3296
MED COLL OF VA

VOLK, JAMES VICTOR PD AC
FLETCHER MEDICAL CENTER 72 75 86
FLETCHER 28732 704 693-3296
BOWMAN GRAY

PSYCHIATRY

ANDREWS, THOMAS J. P AC
1612 ASHEVILLE HWY, STE. 4 79 80 86
HENDERSONVILLE 28739 704 697-2673
LOMA LINDA U

BURCH, LARRY THOMAS P AC
GLASSY MOUNTAIN DR. 64 65 77
PO BOX 160
FLAT ROCK 28731 704 692-4900
U OF MICHIGAN

STEWART, BETTY G. P/N AC
800-A FLEMING ST. 65 69 88
HENDERSONVILLE 28739 704 692-5741
DUKE

RADIOLOGY

SPENGLER, JOHN ROBERT R AC
104 ROCKY TOP DR. 53 65 66
HENDERSONVILLE 28739 704 692-7534
ST LOUIS U

UROLOGICAL SURGERY

DUNN, JACK NEWTON U RT
807 BARBARA BLVD. 60 60 72
HENDERSONVILLE 28739 704 692-2197
MED U OF SC

KRAEBBER, DAVID M. U AC
404 8TH AVE., WEST 81 81 91
HENDERSONVILLE 28739 704 693-5083
MED COLL OF GA

45. HENDERSON COMPONENT SOCIETY (Continued)

SMOLOWITZ, EDWIN LARRY U AC
735 6TH AVE. WEST 75 76 84
HENDERSONVILLE 28739 704 697-0527
MED COLL OF VA

THOMAS, COLIN EDWARD U AC
512 SIXTH AVENUE, WEST 67 67 74
HENDERSONVILLE 28739 704 692-6262
LA STATE U

WILLIAMS, DAVID R. U AC
512 6TH AVE. WEST 82 83 88
HENDERSONVILLE 28739 704 692-6262
U OF SOU ALA

40. HIGH POINT COMPONENT SOCIETY

OFFICERS—**President:** Thomas E. Jarrett, M.D., 624 Quaker Lane, High Point 27262 (919-841-6711)
Secretary: Michael Draelos, M.D., 624 Quaker Lane, High Point 27262 (919-885-8159)
Executive Director: Wilma Bailess, 1403 Sunset Drive, Ste. Two, Greensboro 27408 (919-378-9701)

ALLERGY

BARDELAS, JOSE ANTONIO, JR. A/PD AC
100 WESTWOOD AVE. 73 75 77
HIGH POINT 27262 919 883-1393
JOHNS HOPKINS

ANESTHESIOLOGY

ROBERSON, VIRGIL ODELL, III AN AC
502 LINDSAY ST. 71 71 77
PO BOX 2324
HIGH POINT 27261 919 882-2567
U OF NC

VANCE, JOHN HALE AN C
1213 HEATHERBROK DR. 82 82 91
HIGH POINT 27265 919 882-2567
BOWMAN GRAY

CARDIOVASCULAR DISEASES

CHEEK, HERMAN BARRETT CD AC
624 QUAKER LANE 83 84 90
HIGH POINT 27262 919 885-6168
BOWMAN GRAY

CROWELL, CHARLES CARLOS, III CD/IM AC
624 QUAKER LN., STE. 103-C 72 72 77
HIGH POINT 27262 919 885-6168
BOWMAN GRAY

ERDIN, ROBERT ALEXANDER, JR. CD/IM AC
624 QUAKER LN., STE. E-200 73 75 78
HIGH POINT 27262 919 885-6168
MED COLL OF GA

DERMATOLOGY

DRAELOS, ZOE DIANA D AC
1311 COUNTRY CLUB DR. 83 87 87
HIGH POINT 27262 919 887-3195
U. OF ARIZONA

GILL, KENNETH ARNOLD, JR. D/DMP AC
624 QUAKER LN,STE,302,BLDG B 58 58 69
HIGH POINT 27262 919 887-3195
MED COLL OF VA

JENNINGS, ROYAL GREEN D L
624 QUAKER LANE, SUITE 302-B 45 46 54
HIGH POINT 27262 919 887-3195
BOWMAN GRAY

KIRBY, SAMUEL CRAIG D AC
624 QUAKER LN.,STE. 302,BLDG.B 82 83 87
HIGH POINT 27262 919 887-3195
EAST CAROLINA U

MARKHAM, ROBERT WADE D AC
624 QUAKER LANE, SUITE 302-B 63 63 71
HIGH POINT 27262 919 887-3195
DUKE

UHLIN, STEPHEN RICHARD D/IM AC
624 QUAKER LANE, 302-B 70 70 78
HIGH POINT 27262 919 885-8333
OHIO STATE U

DIAGNOSTIC RADIOLOGY

BELL, IRA EUGENE, III DR AC
PO BOX 5007 82 00 81
HIGH POINT 27262 919 884-8444
U OF NC

MARTIN, WELLS, III DR AC
HIGH POINT REGIONAL HOSPITAL 76 79 83
DEPT. OF RADIOLOGY
HIGH POINT 27260 919 884-6037
U OF CINCINNATI

WOODRUFF, WILLIAM WALTER, III DR AC
PO BOX 5007 82 83 84
HIGH POINT 27262 919 884-6037
DUKE

EMERGENCY MEDICINE

BREWER, THOMAS E., JR. EM/OM AC
2807 EARHLAM PLACE 83 84 90
HIGH POINT 27263 919 724-9455
BOWMAN GRAY

BRIGMAN, PAUL HAMER EM L
2807 EARLHAM PLACE 54 54 55
HIGH POINT 27263 919 434-4007
U OF NC

GRAEUB, CHARLES M., JR. EM AC
2125 LAURA LANE 81 82 87
HIGH POINT 27262 919 454-4801
MED COLL OF GA

FAMILY PRACTICE

AVERETT, LELAND STANLEY, JR. FP AC
204 BOULEVARD ST. 54 54 55
HIGH POINT 27262 919 882-1324
U OF NC

BICKLEY, SAMUEL TAYLOR FP AC
P. O. BOX 5168 61 61 63
HIGH POINT 27262 919 885-2118
BOWMAN GRAY

CHUNG, ZUN SUB FP EM/AC
2926 S. MAIN STREET 65 75 76
HIGH POINT 27263 919 434-3118
KOREA U

HAWKS, AL NELSON FP AC
312 N. ELM STREET 79 80 76
HIGH POINT 27262 919 889-6664
BOWMAN GRAY

SLATE, MARVIN LONGWORTH FP L/RT
607 HUNTINGTON DR. 31 31 34
HIGH POINT 27262 919 883-9756
U OF MARYLAND

GASTROENTEROLOGY

DRAELOS, MICHAEL T. GE AC
624 QUAKER LN., STE. C-103 82 83 89
HIGH POINT 27262 919 885-8158
U. OF ARIZONA

DUCK, SIGSBEE WALTER OTO AC
624 QUAKE LN., STE. 301-D 81 81 79
HIGH POINT 27262 919 883-1366
EAST CAROLINA U

HURRELBRINK, LESTER E., III GE/IM AC
624 QUAKER LN., STE. C-103 81 82 89
HIGH POINT 27262 919 885-8159
LA STATE U

REEDER, ALTON ALFRED GE/IM AC
624 QUAKER LN., STE. C-103 62 62 76
HIGH POINT 27262 919 885-8159
U OF NC

GENERAL SURGERY

BIESECKER, GARY LEROY GS AC
624 QUAKER LN., STE. C-101 68 68 77
HIGH POINT 27262 919 883-1348
U OF NEBRASKA

BLAZEK, F. DOUGLAS GS/ABS AC
624 QUAKER LN., STE. C-101 83 84 88
HIGH POINT 27262 919 883-1348
JEFFERSON

CANIPE, TOMMIE LEE GS/TS AC
P. O. BOX 5229 59 59 67
HIGH POINT 27262 919 887-3164
BOWMAN GRAY

CARR, RAYMOND EDWARD GS/TS AC
624 QUAKER LN., STE. C-101 62 73 75
HIGH POINT 27262 919 883-1348
ALBANY MED COLL

CULLOM, JOSEPH WILLIAM GS AC
624 QUAKER LN. STE. 101-C 73 73 84
PO BOX 5472
HIGH POINT 27262 919 889-8484
MED U OF SC

DOUGLASS, DONALD PERRY GS/TS AC
501 WESTWOOD AVE. 53 53 61
HIGH POINT 27262 919 887-4066
BOWMAN GRAY

HOWELL, HARRY SLADE, JR. GS/VS AC
624 QUAKER LANE, SUITE 116-B 68 68 76
HIGH POINT 27262 919 886-4552
BOWMAN GRAY

INGRAM, CHARLES HAL GS L/RT
229 CASCADE DR. 43 43 49
HIGH POINT 27260 919 886-4552
U OF MARYLAND

NEWELL, ROBERT BARTHOLOMEW GS EM/L/RT
508 NEPTUNE DR. 36 36 57
CAPE CARTERET
SWANSBORO 28584 919 393-6417
ST U OF NY-BUFF

SHARE, CATHERINE ALLEN GS C
624 OUAKER LN., STE. C-200 86 91 91
HIGH POINT SURGICAL ASSOCIATES
HIGH POINT 27262 919 887-3164
EMORY U

SHULL, KENNETH CASTLES GS/CDS AC
P. O. BOX 5229 73 74 79
HIGH POINT 27262 919 887-3164
MED U OF SC

VICTOR, BRANT EDWARD GS AC
624 QUAKER LANE, STE. 116-B 84 85 91
HIGH POINT 27262 919 886-4552
U OF TX-HOUSTON

WALSH, THOMAS RAYMOND GS C
501 WESTWOOD AVE. 84 84 92
HIGH POINT 27262 919 887-4066
BOWMAN GRAY

WILLIAMS, LAWRENCE D. GS AC
624 QUAKER LN., STE. 116B 82 83 88
HIGH POINT 27262 919 886-4552
BOWMAN GRAY

GYNECOLOGY

CROSS, ROBERT VANDERVOORT GYN L/RT
920 FAIRWAY DR. 47 53 53
HIGH POINT 27262 919 887-3011
U OF PITTSBURGH

40. HIGH POINT MEDICAL SOCIETY (Continued)

INTERNAL MEDICINE

ARNOLD, GORDON BRUCE — IM AC
624 QUAKER LANE, STE. 213-B — 62 62 72
HIGH POINT 27262 — 919 883-4132
NORTHWESTERN U

AUMAN, EDWIN LEWIS — IM AC
624 QUAKER LANE, SUITE 210-A — 55 55 61
HIGH POINT 27262 — 919 841-8822
BOWMAN GRAY

CHILES, NOAH HAMPTON — IM L/RT
PO BOX 22548 — 44 48 56
HILTON HEAD ISLAND, SC 29925 — 919 882-3911
U OF LOUISVILLE

COX, RONNIE LEWIS — IM/CD AC
624 QUAKER LANE — 61 61 70
HIGH POINT 27262 — 919 841-6711
DUKE

FLYTHE, WILLIAM HENRY — IM L
201 GREENSBORO RD., BOX 212 — 33 33 37
HIGH POINT 27260 — 919 882-8933
VANDERBILT U

FORTNEY, AUSTIN POWELL — IM AC
P. O. BOX 579 — 46 51 52
JAMESTOWN 27282 — 919 454-3151
EMORY U

GALLEMORE, WARREN GHOLSON — IM AC
P. O. BOX 5904 — 75 76 79
HIGH POINT 27262 — 919 841-2114
MED COLL OF GA

HUNT, WILLIAM JACK — IM L
1605 HEATHGATE PL. — 43 43 49
HIGH POINT 27262 — 919 882-9814
U OF MARYLAND

JARRETT, THOMAS EDWARD — IM AC
624 QUAKER LANE, #205A — 78 78 83
HIGH POINT 27262 — 919 841-6711
MED U OF SC

JOYCE, GEORGE WILLIAM — IM/NEP AC
624 QUAKER LANE, SUITE 213-B — 60 60 68
HIGH POINT 27262 — 919 883-4131
BOWMAN GRAY

MANDEL, LEE RICHARD — IM AC
707-E W. MAIN ST. — 76 76 89
PO BOX 2098
JAMESTOWN 27282 — 919 454-3151
U OF MIAMI

MILLER, IRA BEN — IM AC
1312 LONG ST., STE. 103 — 46 46 51
HIGH POINT 27262 — 919 884-5888
BOWMAN GRAY

PARKS, WILLIAM CRAIG — IM L
624 QUAKER LANE, SUITE 207-A — 38 38 40
HIGH POINT 27262 — 919 841-4233
MED U OF SC

POLLOCK, NELSON EARL — IM AC
P. O. BOX 5904 — 75 77 79
HIGH POINT 27262 — 919 841-2114
MED COLL OF GA

ROSTAND, ROBERT ALTON — IM/PUD AC
624 QUAKER LN., STE. C-100 — 72 74 78
HIGH POINT 27262 — 919 882-7255
TUFTS U

RUEHLE, STEPHEN SAMUEL — IM AC
624 QUAKER LANE — 76 76 82
HIGH POINT 27262 — 919 841-4233
OHIO STATE U

SMITH, LAFAYETTE LYLE — IM AC
624 QUAKER LANE, SUITE 213-B — 72 73 77
HIGH POINT 27262 — 919 883-4131
MED U OF SC

STONE, GRADY MITCHELL — IM AC
624 QUAKER LANE — 75 77 80
HIGH POINT 27262 — 919 883-4131
U OF NC

TERRELL, SARA ELDORA HAWORTH — IM AC
624 QUAKER LN. STE. 207-C — 53 53 57
HIGH POINT 27262 — 919 841-4233
DUKE

TERRELL, THOMAS EUGENE — IM AC
624 QUAKER LN., STE. 207-C — 53 53 57
HIGH POINT 27262 — 919 885-3211
DUKE

WILLIFORD, SUSAN ANN KIDWELL — IM/ON AC
810 LINDSAY ST. — 84 84 90
HIGH POINT 27262 — 919 841-2114
BOWMAN GRAY

NEUROLOGICAL SURGERY

AMUNDSON, RUSSELL HENRY — NS AC
606 N. ELM ST. — 82 87 89
HIGH POINT 27262 — 704 246-8083
DOWNSTATE ME CTR

BLAYLOCK, RUSSELL LANE — NS AC
P. O. BOX 5388 — 71 71 78
HIGH POINT 27262 — 919 889-3242
LA STATE U

HUSSEY, MICHAEL BRUSH — NS AC
P. O. BOX 5388 — 61 61 71
HIGH POINT 27262 — 919 889-3242
U OF VIRGINIA

NEAVE, VICTORIA C.D. — NS AC
606 N. ELM ST. — 80 81 87
HIGH POINT 27262 — 919 889-8877
MED COLL OF VA

NEUROLOGY

FORD, C. STEPHEN — N AC
624 QUAKER LN., STE. 206C — 79 83 87
HIGH POINT 27262 — 919 885-2422
MED U OF SC

FRANK, JEFFREY H. — N AC
606 N. ELM ST. — 81 83 87
HIGH POINT 27262 — 919 889-8877
U OF KENTUCKY

HAWORTH, CHESTER CARL, JR. — N/IM AC
624 QUAKE LN., STE. 206C — 63 63 71
HIGH POINT 27262 — 919 889-1496
DUKE

MILLER, JOSEPH KEITH — N AC
606 N. ELM ST. — 83 84 89
HIGH POINT 27262 — 919 889-8877
ST U OF NY-BUFF

STEWART, SHAWN SCOTT — N AC
606 N. ELM ST. — 79 79 89
HIGH POINT 27262 — 919 889-8877
OHIO STATE U

OBSTETRICS AND GYNECOLOGY

ARTHUR, ROBERT KEY — OBG AC
P. O. BOX 5128 — 51 57 57
HIGH POINT 27262 — 919 887-3011
U OF MARYLAND

BENNETT, HERRON KENT — OBG AC
P. O. BOX 5128 — 52 52 54
HIGH POINT 27262 — 919 887-3011
BOWMAN GRAY

BUSBY, JULIAN GOODE, JR. — OBG AC
307 N. LINDSAY ST. — 70 75 77
HIGH POINT 27260 — 919 885-0149
U OF NC

CRAWFORD, ROBERT CECIL, JR. — OBG AC
P. O. BOX 5543 — 65 65 74
HIGH POINT 27262 — 919 889-5422
DUKE

CROSS, ALMON RUFUS — OBG L/RT
PO BOX 6271 — 38 41 47
HIGH POINT 27262 — 919 884-1236
DUKE

FARABOW, WILLIAM SIDNEY — OBG AC
400 N. ELM ST. — 63 63 71
HIGH POINT 27262 — 919 889-4353
EMORY U

FARRINGTON, JOHN KIRBY — OBG AC
307 N. LINDSAY ST. — 57 57 65
HIGH POINT 27262 — 919 885-0149
U OF NC

FULTON, JAMES WALKER — OBG AC
400 N. ELM ST. — 57 57 63
HIGH POINT 27260 — 919 889-4353
DUKE

GREENE, ELEANOR E.W. — OBG AC
700 N. ELM ST. — 81 86 87
HIGH POINT 27262 — 919 841-6574
U OF NC

HOFFMAN, CARL MAURICE — OBG AC
307 N. LINDSAY STREET — 67 68 76
HIGH POINT 27262 — 919 885-0149
U OF MIAMI

JACOBS, JAMES CURTIS — OBG AC
307 N. LINDSAY ST. — 86 89 90
HIGH POINT 27262
U OF NC

LOUK, DOUGLAS K. — OBG C
400 N. ELM ST. — 84 86 88
HIGH POINT 27262
EASTERN VA

MCNAMARA, MICHAEL T. — OBG AC
712 N. ELM ST. — 77 78 89
HIGH POINT 27262 — 919 889-5422
U OF VERMONT

SANSING, MARY TINSLEY — OBG AC
400 N. ELM ST. — 81 81 90
HIGH POINT 27260 — 919 889-4353
LA STATE U

WHITE, RONDA SNOW — OBG AC
PO BOX 5128 — 83 84 88
HIGH POINT 27262
BOWMAN GRAY

ONCOLOGY

PLOWDEN, JAMES FRANCIS — ON/HEM AC
P. O. BOX 5904 — 73 73 79
HIGH POINT 27262 — 919 841-2114
MED U OF SC

OPHTHALMOLOGY

ERRICO, JAMES MELTON — OPH AC
100 WESTWOOD AVENUE — 64 64 72
HIGH POINT 27262 — 919 889-2323
JOHNS HOPKINS

HARRELL, WADE WHITLEY — OPH AC
319 WESTWOOD AVENUE — 59 59 64
HIGH POINT 27262 — 919 883-7867
U OF NC

ORTHOPEDIC SURGERY

BLACK, KYLE E., JR. — ORS AC
624 QUAKER LN., STE. D-200 — 78 78 86
HIGH POINT 27262 — 919 841-6262
BOWMAN GRAY

MARLOWE, JAMES MANNING — ORS AC
624 QUAKER LANE, SUITE D-200 — 60 60 68
HIGH POINT 27262 — 919 841-6262
U OF NC

NOAH, HUGH BRYAN — ORS/HS AC
624 QUAKER LANE, SUITE D-200 — 66 66 76
HIGH POINT 27262 — 919 841-6262
BOWMAN GRAY

ROSS, DAVID B. — ORS AC
624 QUAKER LN. STE. D-200 — 80 81 86
HIGH POINT 27262 — 919 841-6262
VANDERBILT U

WARBURTON, MARK JOSEPH — ORS AC
624 QUAKER LANE, SUITE D-200 — 76 76 82
HIGH POINT 27262 — 919 841-6262
BOWMAN GRAY

WELLER, EDWARD BROOKS — ORS AC
624-D 200 QUAKER LANE — 79 84 85
HIGH POINT 27262 — 919 841-6262
U OF LOUISVILLE

OTOLARYNGOLOGY

GENIEC, PAUL — OTO/PS AC
P. O. BOX 5666 — 64 64 70
HIGH POINT 27262 — 919 885-0071
U OF UTAH

40. HIGH POINT MEDICAL SOCIETY (Continued)

KEEVER, RICHARD ALAN — OTO AC
624 QUAKER LN., STE. 301-D — 69 69 77
HIGH POINT 27262 — 919 883-1366
U OF NC

PICKLESIMER, FRED LEON — OTO AC
624 QUAKER LN. STE. 301-D — 66 66 75
HIGH POINT 27262 — 919 883-1366
BOWMAN GRAY

PATHOLOGY, ANATOMICAL AND CLINICAL

HIGGINS, LLOYD MALCOLM — PTH AC
221 HILLCREST DRIVE — 55 55 72
HIGH POINT 27262 — 919 883-7047
LA STATE U

VELAT, CLARENCE ANTHONY — PTH/CLP L/RT
3301 TAOS CT. — 46 62 63
DEMING, NM 88031
ST LOUIS U

PEDIATRICS

ADERHOLDT, MARCUS LAFAYETTE — PD L/RT
1013 N. ROTARY DR. — 43 43 49
HIGH POINT 27262 — 919 886-4090
U OF MARYLAND

GEDDIE, KENNETH BAXTER — PD L/RT
201 GREENSBORO RD., BOX 198 — 21 21 23
HIGH POINT 27260 — 919 882-4171
JEFFERSON

LYNCH, JOHN FRANKLIN, JR. — PD L/RT
905 ARBORDALE DR. — 44 44 48
HIGH POINT 27262 — 919 886-4049
JEFFERSON

MCFALLS, VERNON WENDELL — PD AC
624 QUAKER LN. STE. 203A — 58 58 61
HIGH POINT 27262 — 919 882-4187
U OF NC

PLASTIC SURGERY

BURAPAVONG, THAVIJ DAVID — PS/GS AC
416 GATEWOOD AVENUE — 69 74 77
HIGH POINT 27262 — 919 882-2531
CHIENGMAI U

WILLARD, VIRGIL V., II — PS AC
308-B BOULEVARD — 81 81 79
HIGH POINT 27262 — 919 866-1667
BOWMAN GRAY

PSYCHIATRY

LAUER, THOMAS EUGENE — P/ALD AC
624 QUAKER LN., STE. A-100 — 77 79 81
HIGH POINT 27262 — 919 889-4122
U OF NC

SANDERS, STEPHEN BRIAN — P AC
3315 KETTERING PL. — 81 81 87
GREENSBORO 27410 — 919 841-7772
BOWMAN GRAY

RADIOLOGY

CLOUTIER, MICHAEL — R AC
1017 SHAMROCK RD. — 73 74 85
HIGH POINT 27265 — 919 887-1926
U OF LOUISVILLE

CROOM, ARTHUR BASCOM — R L/RT
1311 ROBIN HOOD RD. — 40 40 46
HIGH POINT 27260 — 919 882-6057
MED COLL OF VA

HARRISS, WILLIAM FRED — R AC
P. O. BOX 5007 — 66 66 74
HIGH POINT 27262 — 919 884-6037
BOWMAN GRAY

TESTER, RICHARD DEAN — R/NM AC
P. O. BOX 5007 — 58 61 64
HIGH POINT 27262 — 919 883-6716
MED COLL OF VA

WIDNER, LARRY ALLEN — R AC
1310 KENSINGTON DR. — 73 73 85
HIGH POINT 27260 — 919 887-1926
U OF VIRGINIA

ZARITZKY, DAVID RON — R AC
P. O. BOX 6146 — 74 75 84
HIGH POINT 27262 — 919 887-9341
U OF FLORIDA

RHEUMATOLOGY

BENSON, JOHN FISHER — RHU/IM AC
318 WESTWOOD AVENUE — 47 55 55
HIGH POINT 27262 — 919 882-2515
U OF MARYLAND

UROLOGICAL SURGERY

AKERS, RICHARD ELBERT — U AC
624 QUAKER LN., STE. B-300 — 59 59 70
HIGH POINT 27262 — 919 882-0220
U OF TENNESSEE

BROOKS, RALPH ELBERT, JR. — U RT
1116 KENSINGTON DR. — 55 55 62
HIGH POINT 27262 — 919 883-4329
U OF NC

COUGHLIN, PAUL WM. FITZHENRY — U AC
624 QUAKER LN. STE. E-100 — 78 80 85
HIGH POINT 27262 — 919 886-5151
U OF NC

MULLINS, TIMOTHY L. — U AC
624 QUAKER LN. STE. E-100 — 82 83 88
HIGH POINT 27262 — 919 886-5151
WEST VA U

ROWE, CHARLES EUGENE, JR. — U AC
624 QUAKER LANE — 65 65 72
HIGH POINT 27262 — 919 886-5151
U OF VIRGINIA

47. HOKE COMPONENT SOCIETY

OFFICERS—**President:** Robert G. Townsend, Jr., M.D., 405 S. Main Street, Raeford 28376 (919-875-8101)
Secretary: Ramniklal J. Zota, M.D., 116 Campus Avenue, Raeford 28376 (919-875-8106)

FAMILY PRACTICE

JORDAN, RILEY MOORE — FP AC
303 PATTERSON ST. — 51 51 53
PO BOX 669
RAEFORD 28376 — 919 875-5151
BOWMAN GRAY

TOWNSEND, ROBERT GLENN, JR. — FP AC
405 S. MAIN ST. — 61 64 64
PO BOX 665
RAEFORD 28376 — 919 875-5101
U OF LOUISVILLE

ZOTA, RAMNIKLAL JECHAND — FP AC
116 CAMPUS AVENUE — 71 71 75
RAEFORD 28376 — 919 875-8106
BARODA U

PULMONARY DISEASES

RICHARDSON, LUCILE WELSH — PUD/IM L/RT
355 PEACH STREET — 43 56 57
PINEBLUFF 28373 — 919 281-3236
MED COLL OF VA

49. IREDELL COMPONENT SOCIETY

OFFICERS—**President:** Ray Greene, M.D., 1216 Davie Avenue, Statesville, NC 28677 (704-873-1436)
Secretary: David W. Cash, M.D., 310 Davie Avenue, Statesville, NC 28677 (704-873-3269)

ANESTHESIOLOGY

BERMAN, JEFFREY MICHAEL — AN AC
300 S. HAWTHORNE RD. — 77 82 88
DEPT. OF ANESTHESIA
WINSTON-SALEM 27103
U OF BARCELONA

MELUCH, ANTHONY MATTHEW — AN AC
750-D HARTNESS RD. — 86 86 91
PO BOX 1509
STATESVILLE 28677 — 704 873-5651
INDIANA U

PARKIN, CHARLES EVAN — AN AC
RR 10, BOX 233-B — 63 62 80
STATESVILLE 28677 — 704 873-5651
U OF TENNESSEE

PRITCHARD, DOUGLAS DUSSEL — AN AC
PO BOX 801 — 72 72 86
STATESVILLE 28677 — 919 873-0281
BOWMAN GRAY

SERENE, MARY BRUCE MCKENZIE — AN AC
141 N. KELLY STREET — 75 75 83
STATESVILLE 28677 — 704 873-5661
BOWMAN GRAY

WELLS, EUGENE — AN AC
327 ST. ANDREWS RD. — 79 80 88
STATESVILLE 28677 — 704 873-0281
U OF GUADALAJARA

CARDIOVASCULAR DISEASES

BRADFORD, JAMES HEDRICK — CD/IM AC
738-A BRYANT ST. — 75 75 81
STATESVILLE 28677 — 704 873-1189
BOWMAN GRAY

KIRKMAN, PAUL MADISON — CD/IM AC
740 BRYANT ST. — 65 66 70
STATESVILLE 28677 — 704 872-8147
BOWMAN GRAY

NEAL, ANTHONY CHARLES — CD AC
PO BOX 1821 — 84 84 91
OLD MOCKSVILLE RD.
STATESVILLE 28677 — 704 878-2011
INDIANA U

49. IREDELL COMPONENT SOCIETY (Continued)

CLINICAL PATHOLOGY

BROWN, ROBERT CALVIN — CLP/PTH AC
59 59 70
PO BOX 5686
STATESVILLE 28677 — 919 929-0922
U OF NC

DERMATOLOGY

SCHEIBNER, STEPHEN BALL — D/IM AC
84 84 91
STATESVILLE MEDICAL GROUP
PO BOX 1821
STATESVILLE 28677 — 704 878-2011
U OF ARKANSAS

DIAGNOSTIC RADIOLOGY

CHARNOCK, GINNY CASH — DR AC
85 87 91
PO BOX 599
MOORESVILLE 28115 — 704 872-6122
U OF NC

TRITICO, ROCCO JOSEPH — DR AC
76 76 81
P. O. BOX 803
STATESVILLE 28677 — 704 872-6122
U OF TX-HOUSTON

EMERGENCY MEDICINE

CANUPP, TONY WAYNE — EM/IM AC
73 73 73
5722 MAYLANDIA RD.
CHARLOTTE 28269 — 704 548-0611
BOWMAN GRAY

FAMILY PRACTICE

BOWEN, BENJAMIN CURETON — FP AC
63 63 69
RT. #9, BOX 183-H
STATESVILLE 28677 — 704 878-6592
MED U OF SC

CASH, DAVID WAYNE — FP AC
82 83 80
310 DAVIE AVE.
STATESVILLE 28677 — 704 873-3269
U OF NC

DUNLAP, BENJAMIN EMERSON — FP AC
63 63 69
925-C THOMAS STREET
STATESVILLE 28677 — 704 872-7636
U OF NC

HAMILTON, BUFORD LINDSAY, JR. — FP/GP AC
61 62 74
P. O. BOX 8
STONY POINT 28678 — 704 585-2953
U OF PENN

HARTNESS, ALBERT R. — FP AC
61 61 65
6930 HIGHWAY 16 SOUTH
DENVER 28037 — 919 483-9385
BOWMAN GRAY

MCLAIN, BILL REID — FP RT
55 55 58
ROUTE #2, BOX 542
MOORESVILLE 28115 — 704 663-3584
BOWMAN GRAY

MCNABB, JAMES WILLIAM — FP AC
82 83 86
RT. #7, BOX 720
MOORESVILLE 28115 — 704 664-7328
U OF SOU FLORIDA

MILLER, MICHAEL RAY — FP AC
86 87 90
513 BROOKDALE DR.
STATESVILLE 28677 — 704 872-0174
U OF NC

MORROW, JOHN HOWARD — FP C
85 88 89
PO BOX 727
TROUTMAN 28166 — 704 528-3846
EAST CAROLINA U

SCHERER, IRVIN GEORGE — FP AC
54 57 57
PO BOX 10
UNION GROVE 28689 — 704 539-4731
U OF KANSAS

SKEEN, WILLIAM WALDO — FP AC
60 60 65
417 E. STATESVILLE AVENUE
MOORESVILLE 28115 — 704 663-3063
GEO WASHINGTON U

STEGALL, JOHN THOMAS — FP L/RT
43 47 48
310 DAVIE AVENUE
STATESVILLE 28677 — 704 873-3269
U OF MARYLAND

GASTROENTEROLOGY

KASSMAN, NEIL M. — GE/IM AC
83 85 88
STATESVILLE MEDICAL GROUP
PO BOX 1821
STATESVILLE 28677 — 704 878-2011
U OF PITTSBURGH

PETROZZA, JOSEPH ANTHONY — GE/IM AC
78 80 84
110-H STOCKTON ST.
STATESVILLE 28677 — 704 873-7330
JEFFERSON

GENERAL PRACTICE

HENDERSON, ANDREW MCKNITT, JR. — GP L/RT
50 50 52
RT. #5, BOX 220
MOORESVILLE 28115 — 704 664-5477
BOWMAN GRAY

LITTLE, LONNIE MARCUS — GP L/RT
25 25 27
828 WOODLAND RD.
STATESVILLE 28677 — 704 873-7442
JEFFERSON

ROBERTSON, JAMES MEBANE — GP L
32 32 34
PO BOX 150
HARMONY 28634 — 704 546-7587
TEMPLE U

GENERAL SURGERY

ALFORD, JAMES DAVID — GS/TS AC
66 66 81
427 E. STATESVILLE AVENUE
MOORESVILLE 28115 — 704 663-4065
U OF NC

BRINTON, LEWIS FLOYD — GS/GYN RT
58 63 65
603 E. CENTER AVE.
MOORESVILLE 28115 — 704 664-1414
NEW YORK MED COL

CAMPBELL, FRANCIS MICHAEL — GS AC
79 81 86
642 CARPENTER AVE.
MOORESVILLE 28115 — 704 663-7905
MED U OF SC

GOODE, THOMAS VANCE, III — GS L/RT
43 47 49
326 SUMMIT AVE.
STATESVILLE 28677 — 704 873-7253
MED COLL OF VA

HARRIS, BRUCE C. — GS AC
81 86 87
STATESVILLE MEDICAL GROUP
PO BOX 1821
STATESVILLE 28677 — 704 878-2011
U OF MISSOURI

JARMAN, WAYNE THOMAS — GS AC
74 74 80
1726-B DAVIE AVE.
STATESVILLE 28677 — 704 873-1024
BOWMAN GRAY

NEAL, DEMAR AUSTIN, III — GS/CDS AC
78 79 84
1726-B DAVIE AVE.
STATESVILLE 28677 — 704 873-1024
OHIO STATE U

OGBURN, PAUL LANIER — GS/TRS L/RT
46 46 60
230 PENICILLIN POINT ON
LAKE NORMAN
TROUTMAN 28166 — 704 878-2011
DUKE

ROBINSON, GARY THOMAS — GS AC
80 82 89
STATESVILLE MEDICAL GROUP
PO BOX 1821
STATESVILLE 28677 — 704 878-2011
ALBERT EINSTEIN

SWANEY, PAUL EUGENE — GS/VS AC
78 79 84
1726-C DAVIE AVE.
STATESVILLE 28677 — 704 872-0182
OHIO STATE U

GYNECOLOGY

GRIGSBY, HARDIN BLAND — GYN L/RT
55 55 66
RR #2, BOX 545
MOORESVILLE 28115 — 704 328-8146
INDIANA U

INTERNAL MEDICINE

CALHOUN, AUBREY DANIEL — IM AC
83 84 86
403 E. STATESVILLE AVE.
MOORESVILLE 28115 — 704 663-4443
U OF NC

ECKLEY, GEORGE MORGAN, JR. — IM L/RT
43 60 61
569 LAKESIDE DR.
STATESVILLE 28677 — 704 873-4334
U OF PENN

FERGUSON, STEPHEN DEXTER — IM AC
84 84 88
403 E. STATESVILLE AVE.
MOORESVILLE 28155 — 704 663-4443
BOWMAN GRAY

FOUSHEE, JAMES SIDNEY — IM AC
82 84 91
110-I STOCKTON ST.
STATESVILLE 28677 — 704 872-5729
BOWMAN GRAY

HENNINGER, JOSEPH BAYLOR — IM AC
46 45 51
P. O. BOX 1808
STATESVILLE 28677 — 704 873-7789
NORTHWESTERN U

LEWIS, NEWMAN MAXVILLE — IM AC
57 57 64
STATESVILLE MEDICAL GROUP
PO BOX 1821
STATESVILLE 28677 — 704 878-2011
BOWMAN GRAY

MICHAL, DAVID HILL — IM/NEP AC
82 82 89
521 BROOKDALE DR.
STATESVILLE 28677 — 704 878-6640
BOWMAN GRAY

NICHOLSON, JOHN HARVEY, II — IM L/RT
45 45 54
404 W. END AVE.
STATESVILLE 28677 — 704 873-8368
MED COLL OF VA

PENCE, CARLA RAFFETY — IM AC
85 00 83
1714 DAVIE AVE.
STATESVILLE 28677
BOWMAN GRAY

RHYNE, JAMES MOODY — IM/N AC
68 68 75
757 BRYANT ST.
STATESVILLE 28677 — 704 873-5658
U OF NC

ROSEMUND, ROBERT ERIC, JR. — IM C
78 78 92
PO BOX 1821
OLD MOCKSVILLE RD.
STATESVILLE 28677 — 704 878-2011
U OF MICHIGAN

WALTERS, HENRY CEPHAS, JR. — IM AC
76 78 82
509 BROOKDALE DR.
STATESVILLE 28677 — 704 872-6343
MED U OF SC

NEUROLOGY

WRIGHT, ELIZABETH ANN — N AC
67 68 85
PO BOX 1718
STATESVILLE 28677 — 704 878-6467
U OF KENTUCKY

OBSTETRICS AND GYNECOLOGY

BOYD, RICHARD ARMISTEAD — OBG AC
56 56 63
STATESVILLE MEDICAL GROUP
PO BOX 1821
STATESVILLE 28677 — 704 878-2011
U OF NC

GOODSON, PHILLIP RICHARD — OBG AC
76 76 81
702 HARTNESS RD.
STATESVILLE 28677 — 704 873-7250
BOWMAN GRAY

GREEN, RAY LYMAN — OBG AC
72 72 75
1216 DAVIE AVE.
STATESVILLE 28677 — 704 873-1436
BOWMAN GRAY

KEARNS, PAUL RUTHERFORD — OBG AC
46 46 49
750-H HARTNESS ROAD
STATESVILLE 28677 — 704 872-6389
BOWMAN GRAY

KEPLEY, MICHAEL AVERY — OBG AC
80 82 85
527 BROOKDALE DR.
STATESVILLE 28677 — 704 872-4499
U OF NC

49. IREDELL COMPONENT SOCIETY (Continued)

MEADORS, WALTER V., JR. OBG AC
702 HARTNESS RD. 79 79 87
STATESVILLE 28677 704 873-7250
U OF NC

MELVIN, TERESA BOWEN OBG C
515 E. STATESVILLE AVE. 87 89 85
MOORESVILLE 28115 704 663-1282
U OF NC

SCHIMEL, LAWRENCE FAY OBG C
515 E. STATESVILLE AVE. 70 71 91
MOORESVILLE 28115 704 663-1282
U OF NEW MEXICO

ONCOLOGY

GRIMM, RUBY ANN ON/HEM AC
738 BRYANT ST. 75 77 82
STATESVILLE 28677 704 873-2219
WEST VA U

OPHTHALMOLOGY

CAUSEY, ANDREW JACKSON OPH/OTO L
210 VALLEY STREAM ROAD 43 46 56
STATESVILLE 28677 704 873-8337
VANDERBILT U

HOLLAND, WALTER BOWLIN OPH AC
IREDELL EYE CLINIC 75 76 83
PO BOX 591
STATESVILLE 28677 704 872-4108
BOWMAN GRAY

KURRLE, ROBERT WM. OPH AC
750-B HARTNESS ROAD 84 85 88
STATESVILLE 28677 704 871-8098
VANDERBILT U

MCKINNON, STEVE MALONE OPH AC
1308 DAVIE AVE. 79 80 85
PO BOX 991
STATESVILLE 28677 704 873-1463
U OF NC

SLIWINSKI, STANLEY FRANCIS,JR. OPH AC
STATESVILLE MEDICAL GROUP 66 66 77
PO BOX 1821
STATESVILLE 28677 704 878-2011
JOHNS HOPKINS

ORTHOPEDIC SURGERY

ADAMS, RICHARD WESLEY ORS AC
770 HARTNESS ROAD 62 63 68
STATESVILLE 28677 704 873-1851
BOWMAN GRAY

BENFIELD, RONALD WM. ORS/HS AC
520 BROOKDALE DR. 81 86 87
STATESVILLE 28677 704 872-7492
GEO WASHINGTON U

BEVIS, CHARLES ALAN ORS AC
1835 DAVIE AVE., STE. 415 69 69 74
STATESVILLE 28677 704 872-7676
BOWMAN GRAY

DUNAWAY, BYRON EDWARD ORS AC
STATESVILLE MEDICAL GROUP 80 81 89
PO BOX 1821
STATESVILLE 28677 704 878-2011
EMORY U

KUTNER, WILLIAM A., JR. ORS AC
628 CARPENTER AVE. 70 75 87
MOORESVILLE 28115 704 664-1060
DUKE

NEWELL, JOHN CHILTON ORS AC
520 BROOKDALE 84 84 91
STATESVILLE 28677 704 872-7492
U OF MISSISSIPPI

RODGER, ROBERT MARK ORS AC
OLD MOCKSVILLE ROAD 82 83 92
STATESVILLE 28677 704 878-2011
DALHOUSIE U

SERENE, JAMES WILLIAM ORS AC
141 N. KELLY STREET 75 75 81
STATESVILLE 28677 704 872-7492
BOWMAN GRAY

OTOLARYNGOLOGY

BARKER, ROGER WILLIAM OTO/HNS AC
707 BRYANT ST. 67 69 74
STATESVILLE 28677 704 873-5224
U OF TENNESSEE

MILLER, HERSEY EUGENE OTO/HNS AC
707 BRYANT ST. 70 70 78
STATESVILLE 28677 704 873-5224
BOWMAN GRAY

PRENDERGAST, MARK L. OTO AC
707 BRYANT ST. 80 81 87
STATESVILLE 28677 704 873-5224
BAYLOR

PATHOLOGY, ANATOMICAL AND CLINICAL

PITTMAN, ERIC WILLIAMS PTH AC
IREDELL MEM. HOSP. BOX 1460 66 66 76
STATESVILLE 28677 704 873-5661
BOWMAN GRAY

PEDIATRICS

ABELL, JAMES CURTIS PD AC
925 THOMAS STREET 66 66 73
STATESVILLE 28677 704 872-9595
U OF NC

BENTLEY, RALPH LUTHER PD AC
STATESVILLE MEDICAL GROUP 60 60 67
PO BOX 1821
STATESVILLE 28677 704 878-2011
U OF NC

LEWIS, DOCKERY DURHAM, JR. PD AC
STATESVILLE MEDICAL GROUP 55 55 60
PO BOX 1821
STATESVILLE 28677 704 878-2011
BOWMAN GRAY

LIEU, CHONG HIEUN PD/GP AC
146 E. MCLELLAND AVE. 70 75 81
MOORESVILLE 28115 704 663-1155
SEOUL NATL U

WILLHIDE, MARGARET JANE PD/A AC
STATESVILLE MEDICAL GROUP 62 62 69
PO BOX 1821
STATESVILLE 28677 704 873-0281
MED COLL OF VA

PSYCHIATRY

HILL, PATRICIA KAYE P AC
PO BOX 821 79 80 86
STATESVILLE 28677 704 873-8446
U OF NC

RADIOLOGY

SHAFER, IRVING EVERETT, JR. R L/RT
PO BOX 2449 49 49 50
SALISBURY 28145 704 633-8279
MED COLL OF VA

STEVENSON, ROBERT MCL. R AC
RT. #8, BOX 146 59 59 65
STATESVILLE 28677 704 872-4306
U OF NC

UROLOGICAL SURGERY

JOHNSON, TINK ASTON, III U AC
PO BOX 1821 82 83 89
STATESVILLE 28677 704 878-2011
U OF TENNESSEE

RAM, CECIL CASPER U AC
774 HARTNESS ROAD 54 54 76
STATESVILLE 28677 704 873-3231
MED U OF SC

50. JACKSON COMPONENT SOCIETY

OFFICERS—**President:** Charles H. Toledo, M.D., 201 Asheville Hwy. #2, Sylva 28779 (704-586-5594)
Secretary: Earl Haddak, M.D., 201 Asheville Hwy., Sylva 28779 (704-586-7451)

ANESTHESIOLOGY

MAULDIN, GARY EUGENE AN C
PO BOX 219 83 86 91
CULLOWHEE 28723 704 293-7436
MED COLL OF GA

SERVOSS, RONALD LEE AN AC
RR #2, BOX 128C 70 73 76
SYLVA 28779 704 586-8081
LOMA LINDA U

CARDIOVASCULAR DISEASES

MORGAN, RALPH SILER CD/IM L/RT
PO BOX 328 41 41 48
WEBSTER 28788 704 586-6226
RUSH MED COLL

DERMATOLOGY

ROBERTS, ELISA MACY D C
57 HOSPITAL ROAD 82 86 91
SYLVA 28779 704 586-7440
NEW YORK MED COL

FAMILY PRACTICE

HEFFINGTON, MARK WILLIAM FP AC
P. O. BOX 510 78 79 84
CASHIERS 28717 704 743-2491
U OF TENNESSEE

NASH, WILL LIGHT FP AC
34 FISHER CREEK ROAD 58 58 75
SYLVA 28779 704 586-4012
U TX-SOU.WESTERN

GENERAL SURGERY

DURR, WALTER JACOB GS L
P. O. BOX 455 37 37 52
SYLVA 28779 704 586-2176
DOWNSTATE ME CTR

EL-BAYADI, NAGUI R. GS AC
RT. #1, BOX 51 57 69 70
SYLVA 28779 704 586-2156
U OF AIN SHAMS

JONES, FRANK COLLINS, JR. GS H
1001 UNION ST. 60 60 73
COLUMBIA, SC 29201 704 586-6665
EMORY U

NOELL, WILLIAM J., JR. GS/FP AC
10 EASTGATE 82 82 89
131 ASHEVILLE HIGHWAY
SYLVA 28779 704 586-3976
U OF ARKANSAS

50. JACKSON COMPONENT SOCIETY (Continued)

INTERNAL MEDICINE

HADDOCK, AMOS EARL — IM/CD AC
201 ASHEVILLE HGWY.,STE 203 — 84 85 88
SYLVA 28779 — 704 586-7451
U OF NC

NEWSOM, GEORGIA L. — IM AC
101 ASHEVILLE HIGHWAY — 78 82 85
SYLVA 28779 — 704 586-2132
U OF INNSBRUCK

PHILLIPS, BETSY JANE COWARD — IM C
PO BOX 100 — 82 83 91
WEBSTER 28788 — 704 586-3091
U OF NC

WHITE, DONALD P., JR. — IM/GE AS
RT. #2, BOX 174-J — 43 44 89
HIGHLANDS 28741 — 704 526-4668
DUKE

OBSTETRICS AND GYNECOLOGY

HAN, GWANG SOO — OBG AC
19 CENTRAL STREET — 63 74 75
SYLVA 28779 — 704 586-4096
SEOUL NATL U

SMALLWOOD, JAMES CLAYTON — OBG/IM AC
201 ASHEVILLE HWY, STE. 100 — 75 76 84
SYLVA 28779 — 704 586-2135
MED COLL OF GA

OPHTHALMOLOGY

BEAUCHEMIN, RICHARD R., JR. — OPH AC
201 ASHEVILLE HWY.,STE. 103 — 83 83 89
SYLVA 28779 — 704 586-7462
U OF MARYLAND

ORTHOPEDIC SURGERY

FAULL, CLIFFORD EDWARD — ORS AC
131 ASHEVILLE HWY. — 74 75 84
3 EASTGATE CT.
SYLVA 28779 — 704 586-5531
SUNY-SYRACUSE

PHILLIPS, HERBERT ORLANDAH, IV — ORS AC
131 ASHEVILLE HWY. — 81 82 85
3 EASTGATE CT.
SYLVA 28779 — 704 586-5531
U OF NC

OTOLARYNGOLOGY

DOUGLAS, BENJAMIN — OTO/HNS AC
2 MITCHELL RD. — 75 83 86
SYLVA 28779 — 704 586-7474
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

HURT, JOE PAUL — PTH/NA AC
163 MONTEITH BRANCH ROAD — 65 65 72
SYLVA 28779 — 704 586-7131
U OF NC

SELBY, WILLIAM LAWRENCE — PTH AC
PO BOX 344 — 86 90 91
DILLSBORO 28725 — 704 586-7130
MED U OF SC

PHYSICAL MEDICINE AND REHABILITATION

CHOI-CHUNG, MOON SOOG — PM AC
131 ASHEVILLE HWY. — 66 83 85
1 EASTGATE CTR.
SYLVA 28779 — 704 586-7448
EWHA UNIV

RADIOLOGY

HOOPER, ROBERT LESLIE — R AC
102 TIMBERGROVE DR. — 64 64 72
WAYNESVILLE 28786 — 704 456-3870
BOWMAN GRAY

JACKSON, MURRAY THREADGILL,JR. — R AC
P. O. BOX 1043 — 51 51 79
SYLVA 28779 — 704 586-8312
DUKE

UROLOGICAL SURGERY

CHUNG, IL WHAN — U AC
1 EASTGATE COURT — 63 73 75
SYLVA 28779 — 704 586-7446
SEOUL NATL U

51. JOHNSTON COMPONENT SOCIETY

OFFICERS—**President:** Madan Lal, M.D., 925 Selma Road, Smithfield 27577 (919-934-3108)
Secretary: Robert Lippitt, M.D., 415 N. 7th Street, Smithfield 27577 (919-934-5955)

ANESTHESIOLOGY

ZEEDICK, JOHN FRANCIS IVAN — AN/PUD AC
4151 OLD GEORGETOWN RD. WEST — 54 55 69
KERSHAW, SC 29067 — 803 475-8749
U OF PITTSBURGH

DIAGNOSTIC RADIOLOGY

FAMILY PRACTICE

BASS, THOMAS RECTOR — FP AC
P. O. BOX 849 — 57 60 61
CLAYTON 27520 — 919 553-7158
U OF TENNESSEE

DAVIS, RHONDA H. — FP AC
706 WILKINS ST. — 85 87 89
SMITHFIELD 27577 — 919 934-5149
U OF NC

FAN, JACK J. — FP AC
P. O. BOX 807 — 68 74 76
CLAYTON 27520 — 919 553-5711
CHINA MED COLL

JOHNSON, THOMAS MILTON — FP AC
709 NORTH STREET — 57 57 62
SMITHFIELD 27577 — 919 934-8556
U OF NC

JORDAN, LYNDON KIRKMAN — FP AC
P. O. BOX 760 — 61 61 65
SMITHFIELD 27577 — 919 934-7687
DUKE

LIVERMAN, JOSEPH THOMAS, JR. — FP AC
706 WILKINS STREET — 80 81 85
SMITHFIELD 27577 — 919 934-5149
BOWMAN GRAY

PITTARD, JESSE C. — FP AC
706 WILKINS ST. — 77 77 86
SMITHFIELD 27577 — 919 934-5149
U OF NC

GASTROENTEROLOGY

MOTAPARTHY, V. C. — GE
2419-C E. ASH ST. — 74 79 84
GOLDSBORO 27534 — 919 731-2526
KARNATAK U

GENERAL PRACTICE

JONES, DONNIE HUE, JR. — GP L
R-2, BOX 647 — 42 42 47
PRINCETON 27569 — 919 936-5761
U OF VIRGINIA

LASSITER, WILL HARDEE, JR. — GP L/RT
ROUTE #3, BOX 90 — 38 38 39
FOUR OAKS 27524 — 919 934-8783
MED COLL OF VA

LEE, ALLEN HENRY — GP L
P. O. BOX 8 — 46 47 49
SELMA 27576 — 919 965-3251
JEFFERSON

SOX, CARL CAUGHMAN — GP L
701 HWY 222 EAST — 32 32 36
KENLY 27542 — 919 284-2732
GEO WASHINGTON U

†WOODARD, BARNEY LELON — GP
P. O. BOX 129 — 33 33 35
DECEASED—11-4-91
KENLY 27542 — 919 284 -3080
U OF MARYLAND

GENERAL SURGERY

IBRAHIM, KAISSAR SLEIMEN — GS/CDS AC
712 WILKINS STREET — 57 65 66
SMITHFIELD 27577 — 919 934-2360
U OF MONTPELLIER

PEREZ-SELDEN, ALICE R. — GS AC
601-A BERKSHIRE RD. — 79 81 86
SMITHFIELD 27577 — 919 934-0281
TEMPLE U

POTEAT, HUBERT MCNEILL, JR. — GS L/RT
P. O. BOX 88 — 40 40 51
SMITHFIELD 27577 — 919 934-2524
JEFFERSON

SINGH, MANMOHAN — GS AC
713 NORTH ST. — 60 60 74
PO BOX 1196
SMITHFIELD 27577 — 919 934-2616
M C OF AMRITSAR

GYNECOLOGY

WOODALL, LEONARD SCHMICH — GYN AC
711 NORTH STREET — 56 56 63
SMITHFIELD 27577 — 919 934-7696
U OF NC

INTERNAL MEDICINE

ALDERMAN, EDWARD HATCHER — IM/FP L/RT
RT. #4, BOX 40E — 45 45 48
FOUR OAKS 27524 — 919 963-3148
MED COLL OF VA

BATTEN, WOODROW — IM L
601-B N. EIGHTH STREET — 44 49 49
SMITHFIELD 27577 — 919 934-8977
BOWMAN GRAY

CREECH, JOSEPH JAN — IM AC
707 LASSITER ST. — 78 80 85
SMITHFIELD 27577 — 919 934-0212
DES MOINES OST

SHARMA, DEVENDRA — IM AC
P. O. BOX 1690 — 64 64 74
SMITHFIELD 27577 — 919 934-5568
M C OF AMRITSAR

51. JOHNSTON COMPONENT SOCIETY (Continued)

OPHTHALMOLOGY

LAL, MADAN — OPH AC
925 SELMA RD. — 67 82 83
PO BOX 239
SMITHFIELD 27577 — 919 934-3108
M C OF AMRITSAR

NUNLEY, MICHAEL G. — OPH
7 NOBLE STREET — 84 85 00
SMITHFIELD 27577 — 919 934-0699
WEST VA U

OLSON, ROBERT MORTIMER — OPH L/RT
RT. 1, BOX 371 — 32 51 51
KENLY 27542 — 919 284-2526
GEO WASHINGTON U

ORTHOPEDIC SURGERY

BYLCIW, STANLEY ROBERT — ORS AC
PO BOX 1538 — 75 77 86
SMITHFIELD 27577 — 919 934-1094
U OF ROMA

GARBER, NANCY DEBORAH — ORS C
602 BERKSHIRE ST. — 83 83 91
SMITHFIELD 27577 — 919 934-1094
MED COLL OF PENN

OTOLARYNGOLOGY

CATZ, NITZAN D. — OTO/HNS AC
607 BERKSHIRE RD. — 81 83 87
SMITHFIELD 27577 — 919 934-0948
U OF GUADALAJARA

PEDIATRICS

DANIEL, THOMAS MANNING — PD L
501 SELMA RD. — 51 54 54
PO BOX 568
SMITHFIELD 27577 — 919 934-7123
DUKE

UROLOGICAL SURGERY

MOHAMED, ADEL WAGDI — U AC
415 N. SEVENTH STREET — 65 65 76
SMITHFIELD 27577 — 919 934-5955
CAIRO U

53. LEE COMPONENT SOCIETY

OFFICERS—**President:** John Mangum, M.D., 555 Carthage Street, Sanford 27330 (919-774-6518)
Secretary: Marty Pate, III, M.D., 555 Carthage St./Lower Level, Sanford 27330 (919-774-4511)

ANESTHESIOLOGY

DURHAM, SUSAN WATSON — AN AC
1620 BRIARCLIFFE DR. — 86 90 91
SANFORD 27330 — 919 774-2377
U OF TENNESSEE

DERMATOLOGY

CHEESBOROUGH, JOHN DAVIDSON — D AC
827 S. HORNER BOULEVARD — 75 77 82
SANFORD 27330 — 919 775-7926
DUKE

DIAGNOSTIC RADIOLOGY

DACKO, DOUGLAS MITCHELL — DR AC
2634 WELLINGTON DR. — 71 72 89
SANFORD 27330 — 919 775-2234
U OF PITTSBURGH

GANTT, CHARLES BERNARD, JR. — DR AC
1606 LORD ASHLEY DR. — 66 68 76
SANFORD 27330 — 919 775-2234
U OF ALABAMA

FAMILY PRACTICE

ALEXANDER, LAWRENCE MELTON — FP AC
555 CARTHAGE STREET — 52 54 54
SANFORD 27330 — 919 774-6518
DUKE

BLUE, JOHN FREDERICK — FP L
P. O. BOX 820 — 51 52 53
SANFORD 27330 — 919 775-7522
GEO WASHINGTON U

CLINE, ROBERT SEITZ — FP S/RT
801 STUART DR. — 57 57 61
SANFORD 27330 — 919 774-6685
U OF NC

COX, STEPHEN HAMPTON — FP/A AC
2208 BROOKWOOD TRAIL — 77 84 86
SANFORD 27330 — 919 258-6521
MED COLL OF VA

HALL, WILLIAM ERNEST — FP AC
555 CARTHAGE RD. — 73 74 84
LOWER LEVEL
SANFORD 27330 — 919 775-1000
U OF ILLINOIS

HARTNESS, WILLIAM RUFUS, JR. — FP L/RT
615 CARR STREET — 38 38 39
SANFORD 27330 — 919 775-3491
U OF LOUISVILLE

HOWARD, PAUL OSMON — FP AC
555 CARTHAGE STREET — 55 57 57
SANFORD 27330 — 919 774-6518
U OF VIRGINIA

JESSUP, PAMELA KAY H. — FP AC
555 CARTHAGE ST. — 77 79 75
SANFORD 27330 — 919 774-6518
BOWMAN GRAY

JONES, CONSTANCE CARPENTER — FP AC
555 CARTHAGE ST. — 87 90 86
SANFORD 27330 — 919 774-6518
U OF NC

MACINTOSH, VICTOR HENRY — FP AC
207 E. MAIN ST. — 75 78 85
SANFORD 27330 — 919 774-6282
DUKE

MANGUM, JOHN ROWLAND — FP AC
555 CARTHAGE ST. — 81 82 86
SANFORD 27330 — 919 774-6518
U OF NC

MCCONVILLE, ROBERT HOWARD, JR. — FP/GER AC
611 WICKER ST. — 72 73 80
SANFORD 27330 — 919 774-6023
INDIANA U

NAVE, LESTER DAVID, JR. — FP AC
555 CARTHAGE ST. — 81 83 85
SANFORD 27330 — 919 774-6518
BOWMAN GRAY

PATTERSON, ROBERT WILLIAM — FP/OM AC
110 FIELDS DR. — 78 79 75
PO BOX 1850
SANFORD 27331 — 919 774-6320
U OF NC

ROGERS, BRUCE WILLIAM — FP AC
PO BOX 528 — 82 83 89
MAMERS 27552 — 919 775-7531
MED COLL OF PENN

SIMMONS, JAMES SLATER — FP L/RT
P. O. BOX 850 — 34 34 66
SANFORD 27330 — 919 775-7425
MEHARRY MED COLL

TYLER, MICHAEL JOSEPH — FP/ALD AC
RT. #6, BOX 7 — 79 79 84
PITTSBORO 27312 — 919 542-2731
TEMPLE U

GASTROENTEROLOGY

PATE, MARION BUTLER, III — GE/IM AC
555 CARTHAGE ST. — 81 82 80
SANFORD 27330 — 919 774-4511
BOWMAN GRAY

GENERAL PRACTICE

BYERLY, JAMES HAMPTON — GP L
P. O. BOX 340 — 35 35 38
SANFORD 27330 — 919 775-5932
NORTHWESTERN U

GENERAL SURGERY

EBKEN, RICHARD KEPPLER — GS/TS AC
P. O. BOX 1169 — 68 68 85
SANFORD 27330 — 919 775-7146
U OF PITTSBURGH

FOUSHEE, JOHN CALDWELL — GS L/RT
1710 CARTHAGE ST. — 44 44 53
SANFORD 27330 — 919 775-7146
BOWMAN GRAY

GIBSON, JAMES FRANKLIN — GS/ADM AC
1916 WILKINS DRIVE — 56 56 63
SANFORD 27330 — 919 776-5191
DUKE

GORDON, MICHAEL ALAN — GS/VS AC
114 SOUTH GULF ST. — 76 76 88
SANFORD 27330 — 919 775-7146
TUFTS U

OELRICH, AUGUST M. — GS L/RT
1010 MONTAGUE CT. — 39 47 48
SANFORD 27330 — 919 775-7371
U OF IOWA

STANTON, EDWARD SPIRES — GS/TS AC
1816 DOCTORS DR. — 79 81 84
P. O. BOX 1169
SANFORD 27330 — 919 775-7146
DUKE

GERIATRICS

DOTTERER, JOHN EMANUEL — GER/FP L
118 HAWKINS AVENUE — 38 39 46
SANFORD 27330 — 919 776-5723
U OF PENN

INTERNAL MEDICINE

AINSLEY, THELLIE RUPERT, JR. — IM AC
1007 CARTHAGE ST. — 78 81 82
SANFORD 27330 — 919 774-4343
U OF NC

BULLARD, ANDREW GRAY — IM/PUD AC
1135 CARTHAGE ST., STE. 107 — 85 88 90
SANFORD 27330 — 919 774-2198
U OF NC

53. LEE COMPONENT SOCIETY (Continued)

DOTTERER, ELIZABETH JAMES IM/GYN L/RT
118 HAWKINS AVENUE 39 39 44
SANFORD 27330 919 776-5723
U OF PENN

LITTLE, DOUGLAS JONATHAN IM/CD AC
136-A CARBONTON ROAD 71 71 80
SANFORD 27330 919 776-0719
U OF NC

LUTTERLOH, ISAAC HAYDEN, JR. IM L/RT
1817 CARTHAGE ST. 52 52 53
SANFORD 27330 919 775-3911
JEFFERSON

SMITH, ERASTUS, JR. IM AC
136-C CARBONTON RD. 73 76 80
SANFORD 27330 919 775-5457
TEMPLE U

OBSTETRICS AND GYNECOLOGY

BUTLER, LARRY STEPHEN OBG AC
1832 DOCTOR'S DR. 79 79 85
SANFORD 27330 919 774-8761
U OF KENTUCKY

KESLER, ARCHIE DEAN, JR. OBG AC
1140 CARTHAGE ST. 66 66 73
SANFORD 27330 919 775-2304
MED COLL OF VA

PARROTT, OLSON, II OBG AC
1832 DOCTORS DR. 75 76 88
SANFORD 27330 919 774-8761
U OF KENTUCKY

WHITE, WILLIAM HENRY, JR. OBG AC
1140 CARTHAGE ST. 61 61 69
SANFORD 27330 919 775-2304
U OF NC

ONCOLOGY

MEADOWS, LINVILLE MONROE ON AC
1135 CARTHAGE ST., STE. 106 82 84 91
SANFORD 27330 919 774-2176
U OF NC

ORTHOPEDIC SURGERY

BEEMER, CHARLES T. ORS AC
PO BOX 1169 74 77 87
1816 DOCTORS' DR.
SANFORD 27330 919 775-7232
MED U OF SC

CILIBERTO, SAMUEL DAVID ORS AC
101 S. VANCE STREET 67 68 76
SANFORD 27330 919 776-0551
DOWNSTATE ME CTR

MOSELEY, CLAIBORNE LAKE, II ORS C
PO BOX 1169 81 81 91
SANFORD 27330 919 775-7232
UNIV. OF S.C.

OTOLARYNGOLOGY

LELIEVER, WM. CHARLES OTO/OT AC
1911 K. M. WICKER DR. 74 78 87
SANFORD 27330 919 774-6829
QUEENS U

PATHOLOGY, ANATOMICAL AND CLINICAL

DUMMIT, ELDON STEVEN, JR. PTH AC
P. O. BOX 1378 59 59 72
SANFORD 27330 919 774-2272
VANDERBILT U

PEDIATRICS

MCLEOD, MARY MARGARET PD/A L/RT
P. O. DRAWER 1047 35 35 46
SANFORD 27330 919 775-7642
VANDERBILT U

WILLIAMS, KENAN BANKS PD L/RT
413 CARBONTON RD. 44 44 51
SANFORD 27330 919 776-3281
JEFFERSON

RADIOLOGY

JORDAN, ROBERT CALHOUN, JR. R AC
P. O. BOX 1007 55 55 62
SANFORD 27330 919 776-1210
U OF NC

UROLOGICAL SURGERY

ESPORAS, DEMOSTHENES CAGBALINO U AC
2313 WESTWOOD DR. 68 72 75
SANFORD 27330 919 775-7146
CEBU INST OF MED

PURVIS, WILLIAM HENRY U AC
1816 DOCTORS DR. 73 73 80
SANFORD 27330
U OF NC

54. LENOIR-GREENE COMPONENT SOCIETY

OFFICERS—**President:** Michael Brooks, M.D., Kinston OB-GYN, Kinston Clinic N., Doctor's Drive, Kinston 28501 (919-522-4333)
Secretary: John Berry, M.D., Kinston Surgical Assoc., Kinston Clinic, N. Kinston 28501 (919-522-1626)

ALLERGY

CARRASCO, LEONOR C. A AC
PO BOX 1073 63 73 87
1306 N. HERRITAGE
KINSTON 28503 919 523-5461
U OF SANTO TOMAS

ANESTHESIOLOGY

ANAND, RAKESH TARLOK AN AC
LENOIR MEMORIAL HOSPITAL 79 79 87
KINSTON 28501 919 522-7373
U OF NAIROBI

BHOTIWIHOK, PREECHA AN AC
P. O. BOX 1043 71 71 78
KINSTON 28503 919 522-7800
U OF ADELAIDE

CARDIOVASCULAR DISEASES

KING, MICHAEL BRIAN CD/IM AC
PO BOX 1555 71 71 78
KINSTON 28503 919 522-2578
U OF NC

DERMATOLOGY

WITHERS, SYDNOR TERRY, SR. D AC
905 N. QUEEN STREET 45 46 56
KINSTON 28501 919 523-3289
MED COLL OF VA

DIAGNOSTIC RADIOLOGY

ADKINS, MARK ALLEN DR AC
KINSTON CLINIC NORTH 82 83 89
KINSTON 28501 919 527-7077
U OF FLORIDA

CASEY, DENNIS NELSON DR AC
KINSTON CLINIC, NORTH 82 86 81
KINSTON 28501 919 527-7077
U OF NC

DALY, JAMES KEARNEY DR/P AC
2711 WESTBROOKE DR. 65 65 74
KINSTON 28501 919 522-3443
MED COLL OF VA

EMERGENCY MEDICINE

HAYNES, CARL LEWIS, JR. EM AC
PO BOX 1636 80 81 85
KINSTON 28501 919 522-7171
U OF NC

FAMILY PRACTICE

AGSTEN, JOSEPH EDWARD FP AC
107 AIRPORT ROAD 73 73 78
KINSTON 28501 919 527-4146
U OF NC

CRISP, LADDIE MOORE, JR. FP AC
107 AIRPORT RD. 87 88 91
KINSTON 28501 919 527-4146
EAST CAROLINA U

DECLERCK, PAUL ALBERT FP AC
2503 N. QUEEN STREET 75 78 83
KINSTON 28501 919 522-3717
U OF BRUSSELS

FOGLEMAN, ROSS LEE, JR. FP AC
KINSTON CLINIC 53 55 55
KINSTON 28501 919 527-7194
DUKE

KOONTZ, JACK ALEXANDER FP/OM
PO BOX 800 64 64 69
KINSTON 28501 919 522-6100
U OF NC

KUTSCH, RICHARD MICHEL FP AC
2502 N. HERITAGE ST., STE. C 75 76 90
KINSTON 28501 919 523-5800
EMORY U

LITTLE, EDWIN PAUL FP AC
P. O. BOX 415 80 81 87
PINK HILL 28572 919 568-4111
JEFFERSON

PULLY, ROSE FP L/RT
805 ROUNTREE ST. 51 51 54
KINSTON 28501 919 523-2569
U OF PENN

GASTROENTEROLOGY

DICKSON, ROBERT TRULOCK GE AC
806 WESTMINISTER LANE 79 80 86
KINSTON 28501 919 559-2200
MED COLL OF GA

KROEGER, RICHARD JAMES GE/IM AC
3506 LAKEVIEW TRAIL 78 78 84
KINSTON 28501 919 522-0285
SUNY-SYRACUSE

54. LENOIR-GREENE COMPONENT SOCIETY (Continued)

GENERAL PRACTICE

HARPER, MATT CLEVELAND, JR. GP AC
CHERRY HOSP., CALLER BOX 8000 53 55 59
GOLDSBORO 27530 919 522-3162
DUKE

TROUTMAN, BELK CONNOR GP AC
P. O. BOX 429 52 52 53
GRIFTON 28530 919 524-4273
U OF MARYLAND

WOOTEN, CECIL WILLIAM, JR. GP L/RT
P. O. BOX 1577 45 45 48
KINSTON 28501 919 523-3496
HARVARD

GENERAL SURGERY

CRANZ, OSCAR WILLIAM GS L/RT
1605 DUBOSE DR. 31 31 36
PO BOX 1316
KINSTON 28501 919 523-3677
MED COLL OF VA

DALE, FREDERICK PAYNE GS L/RT
P. O. BOX 1316 46 47 53
KINSTON 28501 919 522-1626
TEMPLE U

DEEPE, ROBERT GS AC
1300 COUNTRY CLUB DR. 79 80 85
KINSTON 28501 919 537-6525
U OF CINCINNATI

SABISTON, FRANK, JR. GS/TS AC
KINSTON CLINIC, NORTH 64 64 71
BOX 1316
KINSTON 28501 919 522-1626
U OF NC

WITHERINGTON, DEXTER THOMPSON GS L/RT
P. O. BOX 1316 48 48 55
KINSTON 28501 919 522-1626
HARVARD

GYNECOLOGY

MINTZ, RUDOLPH IVEY, JR. GYN AC
1906 STANTON ROAD 67 67 74
KINSTON 28501 919 527-5500
U OF NC

HAND SURGERY

BERRY, JOHN, JR. GS AC
PO BOX 1316, DOCTOR'S DR. 80 80 87
KINSTON 28501 919 522-1626
HARVARD

HEMATOLOGY

WATSON, PETER ROBINS HEM/ON AC
PO BOX 1555 83 84 89
KINSTON 28503 919 522-3072
U OF NC

INTERNAL MEDICINE

DUMAS, MARK NEAL IM AC
PO BOX 1555 81 82 87
KINSTON 28503 919 522-3072
U OF ALABAMA

GALLAHER, ROBERT THOMAS IM/PUD AC
PO BOX 1555 84 89 90
KINSTON 28503 919 522-3072
MARSHALL U

GOFORTH, JOHN PARKER IM AC
109 AIRPORT RD. 86 87 85
KINSTON 28501 919 522-3661
EAST CAROLINA U

HERRING, CHARLES LEONIDAS IM AC
310 GLENWOOD AVENUE 55 55 61
KINSTON 28501 919 523-0026
U OF NC

JILCOTT, RUPERT WADSWORTH, III IM AC
PO BOX 1315 74 76 78
KINSTON 28503 919 522-1404
EMORY U

MCKNIGHT, KEVIN MICHAEL IM/RHU AC
PO BOX 1555 86 87 92
KINSTON 28503 919 522-3072
CREIGHTON U

PARROTT, WILLIAM THOMAS, JR. IM L
905 N. QUEEN STREET 43 43 49
KINSTON 28501 919 523-4269
JOHNS HOPKINS

PIERCE, HUBERT GAINES IM/CD AC
PO BOX 1555 58 58 65
KINSTON 28503 919 559-2200
BOWMAN GRAY

PRICE, ROBERT ALLEN IM AC
PO BOX 1315 87 88 92
KINSTON CLINIC, NORTH
KINSTON 28503 919 522-1404
MED COLL OF GA

WEST, GEORGE HARPER IM/CD AC
109 AIRPORT ROAD 67 67 74
KINSTON 28501 919 522-3661
BOWMAN GRAY

NEUROLOGY

SCONTSAS, GEORGE JOHN N AC
1607 WINDSOR RD. 77 80 88
KINSTON 28501 919 523-5524
U OF VIRGINIA

OBSTETRICS AND GYNECOLOGY

BAKER, JOAN MARGO OBG AC
105 AIRPORT RD. 79 80 84
KINSTON 28501 919 523-8383
U OF NC

BARKER, MARSHALL JAY OBG AC
1100 HARDEE RD. #112 80 81 84
KINSTON 28501 919 527-7208
WVA OSTEO SCH

BROOKS, CHARLES MICHAEL OBG AC
KINSTON CLINIC NORTH 81 81 79
DOCTORS DR., STE. E
KINSTON 28501 919 522-3373
BOWMAN GRAY

GILMORE, SAMUEL JOSEPH OBG AC
KINSTON CLINIC, NORTH, STE. E 68 68 76
KINSTON 28501 919 522-4333
INDIANA U

HAGINS, DAVID MICHAEL OBG AC
KINSTON CLINIC NORTH 81 82 86
KINSTON 28501 919 522-4333
MED COLL OF GA

PARKER, SAMUEL LESTER, JR. OBG L
KINSTON CLINIC, NORTH 42 42 50
KINSTON 28501 919 522-4333
GEO WASHINGTON U

OCCUPATIONAL MEDICINE

FORD, CHARLES PHILLIP, JR. OM L/RT
5216 EMERALD DR. 43 43 61
EMERALD ISLE 28594 919 354-3018
MED COLL OF VA

WARD, JOHN CHARLES OM L/RT
410 LAKE PINES DRIVE 54 54 55
LAGRANGE 28551 919 566-3119
U OF NC

OPHTHALMOLOGY

DALTON, HORACE MILTON OPH L/RT
KINSTON CLINIC, NORTH 39 48 48
KINSTON 28501 919 522-1611
U OF VIRGINIA

DENNIS, PATRICK MICHAEL OPH AC
DOWN EAST EYE CENTER, PA 76 80 81
2104 N. HERRITAGE ST.
KINSTON 28501 919 523-9599
GEORGETOWN U

RIDDICK, GEORGE WALTON, JR. OPH AC
KINSTON CLINIC, NORTH 66 66 72
KINSTON 28501 919 522-1611
U OF VIRGINIA

WRIGHT, WALTER LEE OPH AC
701 DOCTORS DR. 80 80 86
KINSTON 28501 919 522-1611
U OF NC

ORTHOPEDIC SURGERY

CLASSEN, CHARLES HENRY, JR. ORS AC
KINSTON CLINIC, NORTH, STE. F 66 75 76
KINSTON 28501 919 522-2020
U OF MARYLAND

COOPER, EDWIN BRANAN, JR. ORS/PM AC
KINSTON CLINIC NORTH 66 66 78
DOCTOR'S DR.
KINSTON 28501 919 522-2020
DUKE

LANGLEY, JOHN THOMAS ORS S/RT
KINSTON CLINIC, NORTH, STE. F 55 55 63
KINSTON 28501 919 522-2020
DUKE

MCGIRT, MURPHY FRANK, JR. ORS AC
KINSTON CLI., NORTH 64 64 72
KINSTON 28501 919 522-4155
U OF NC

PATE, EUGENE WESLEY, JR. ORS AC
KINSTON CLINIC,NORTH 63 63 70
KINSTON 28501 919 522-4155
U OF NC

OTOLARYNGOLOGY

BEASLEY, CHARLES BRITTON OTO AC
KINSTON CLINIC, NORTH 74 75 79
KINSTON 28501 919 523-0687
U OF NC

HOSEA, ROBERT HAYWOOD OTO/HNS AC
KINSTON HEAD/NECK PHYSICIANS 73 73 79
KINSTON CLINIC, NORTH
KINSTON 28501 919 523-0687
TULANE U

SABISTON, WALTER ROBERTS OTO AC
KINSTON CLINIC,NORTH, STE. K 67 67 78
KINSTON 28501 919 523-0687
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

CRAIG, ISAAC ALAN PTH AC
LENOIR MEMORIAL HOSPITAL 68 68 76
KINSTON 28501 919 522-7141
U OF NC

NYE, SYLVANUS WILLIAM PTH/CLP AC
700 ROUNDTREE STREET 57 58 66
KINSTON 28501 919 522-7141
U OF ROCHESTER

PLASTIC SURGERY

CUMMINGS, RICHARD EDWARD PS AC
2508 N. QUEEN STREET 77 78 87
KINSTON 28501 919 523-7082
U OF MIAMI

RADIOLOGY

BOUZIGARD, RAY JOSEPH R/DR AC
KINSTON CLINIC, NORTH 66 66 76
DOCTORS DRIVE
KINSTON 28501 919 527-7077
LA STATE U

FLOURNOY, JOHN EPPES R AC
KINSTON CLINIC, NORTH 66 66 71
DOCTORS DRIVE
KINSTON 28501 919 527-7077
MED COLL OF VA

54. LENOIR-GREENE COMPONENT SOCIETY (Continued)

PATRICK, SIMMONS ISLER — R L/RT
2218 STALLINGS DR. — 50 51 55
KINSTON 28501
DUKE

THERAPEUTIC RADIOLOGY

KOLTIS, GORDON GARY — TR AC
2900 N. HERITAGE ST. — 81 82 89
LMH-CANCER CENTER
KINSTON 28501 — 919 522-7600
U OF WISCONSIN

THORACIC SURGERY

DUBOSE, JOHN MCNEELY — TS/GS AC
P. O. BOX 1316 — 59 60 68
KINSTON 28501 — 919 522-1626
JOHNS HOPKINS

UROLOGICAL SURGERY

HENDERSON, JOHN PERCY, JR. — U L/RT
1701 SABRA DR. — 51 51 53
KINSTON 28501 — 919 527-3043
BOWMAN GRAY

MYERS, DAN ALLEN — U AC
1413 ST. JAMES PLACE — 75 76 82
KINSTON 28501 — 919 527-3043
U OF NC

ROSENFELD, JOEL ALAN — U AC
KINSTON UROLOGICAL ASSOCIATES — 85 86 90
KINSTON CLINIC NORTH
KINSTON 28501 — 919 527-3043
MED COLL OF GA

TEJANO, FELIPE MAZON — U AC
KINSTON CLINIC,NORTH — 63 63 74
DOCTOR'S DRIVE
KINSTON 28501 — 919 527-3043
U OF PHILIPPINES

55. LINCOLN COMPONENT SOCIETY

OFFICERS—**President:** Fredrick H. Kuitems, M.D., 106 Doctor's Park, Lincolnton 28092 (704-735-9030)
Secretary: John Chang, M.D., 112 Doctor's Park, Lincolton 28902 (704-732-3346)

FAMILY PRACTICE

CANADAY, MAURICE LEWIS — FP/CD AC
110 DOCTOR'S PARK — 58 58 63
LINCOLNTON 28092 — 704 735-7413
U OF NC

GRIGGS, BOYCE POWELL — FP L/RT
325 PINE ST. WEST — 43 43 46
LINCOLNTON 28092 — 704 735-2352
BOWMAN GRAY

REID, ROBERT LEARY — FP/CD AC
110 DOCTOR'S PARK — 54 54 59
LINCOLNTON 28092 — 704 735-7414
BOWMAN GRAY

REID, ROBERT LEARY, JR. — FP AC
110 DOCTOR'S PARK — 79 81 83
LINCOLNTON 28092 — 704 735-7413
BOWMAN GRAY

GENERAL PRACTICE

CRONLAND, MURPHY ALAN — GP AC
P. O. BOX 488 — 55 55 59
LINCOLNTON 28092 — 704 735-3048
U OF NC

FITZGERALD, JOHN HILL — GP/PD L
626 CLARK DRIVE — 38 38 41
LINCOLNTON 28092 — 704 735-8257
U OF VIRGINIA

LAWING, DANIEL PHILMON — GP AC
212 E. WATER STREET — 62 62 64
LINCOLNTON 28092 — 704 735-5888
U OF NC

GENERAL SURGERY

BEUTEL, WILLIAM DEAN — GS AC
PO BOX 811 — 79 82 86
LINCOLNTON 28093 — 704 732-1108
U OF ILLINOIS

BRENNER, KARL — GS/TS AC
630 CLARK DR. — 60 61 91
LINCOLNTON 28093 — 704 732-9906
NORTHWESTERN U

FARLEY, DYER JACKSON, JR. — GS AC
104 DOCTOR'S PARK — 55 55 71
LINCOLNTON 28092 — 704 735-0481
LA STATE U

GAMBLE, JOHN REEVES, JR. — GS/GP AC
P. O. BOX 250 — 46 46 46
LINCOLNTON 28092 — 704 735-3023
U OF MARYLAND

INTERNAL MEDICINE

COLTON, SHARON ANN — IM EM/AC
PO BOX 1566 — 70 72 86
LINCOLNTON 28092
U OF OREGON

CROWELL, GORDON CAMERON — IM AC
RT. #9, BOX 999 — 57 57 57
LINCOLNTON 28092 — 704 735-1430
U OF NC

CRUMLEY, CHARLES EDWIN — IM AC
P. O. BOX 1309 — 70 70 76
LINCOLNTON 28093 — 704 735-3081
U OF NC

SMITH, THOMAS WARREN — IM AC
LINCOLN MEDICAL PK, STE. 104 — 64 65 78
LINCOLNTON 28092 — 704 735-6939
ST U OF NY-BUFF

OBSTETRICS AND GYNECOLOGY

ARI, ABDULLAH NECIP — OBG AC
300 LABANS LANE — 54 75 75
LINCOLNTON 28092 — 704 732-0777
U OF ANKARA

CHANG, JOHN SHYUEYI — OBG AC
112 DOCTORS PARK — 71 71 79
LINCOLNTON 28092 — 704 732-3346
KAOHSIUNG M COLL

ORTHOPEDIC SURGERY

CONIGLIO, GERALD ANTHONY — ORS EM/AC
701 S. LAUREL ST. — 72 73 90
LINCOLNTON 28092 — 704 732-7706
ST U OF NY-BUFF

PEDIATRICS

MOFRAD, ALI SABOORTINAT — PD/PHO AC
113 DOCTORS PARK — 66 76 82
LINCOLNTON 28092 — 704 735-1441
U OF TEHRAN

RADIOLOGY

CRUZ, CORAZON SAMODIO — R/GP AC
ROUTE #2, BOX 310 — 61 61 83
LINCOLNTON 28092 — 704 435-4586
FAR EASTERN U

UROLOGICAL SURGERY

NACHAMIE, DAVID A. — U AC
117-B DOCTORS PARK — 71 77 82
PO BOX 937
LINCOLNTON 28093 — 704 732-2661
U OF BOLOGNA

56. MACON-CLAY COMPONENT SOCIETY

OFFICERS—**President:** Trent Johnson, M.D., P.O. Box 1209, Franklin 28734 (704-369-4212)
Secretary: Trent Johnson, M.D., P.O. Box 1209, Franklin 28734 (704-369-4212)

ANESTHESIOLOGY

LONG, CATHY ROMINE — AN AC
70 JONES CREEK RD. — 81 81 88
FRANKLIN 28734 — 704 524-9026
WEST VA U

LONG, JIM T., JR. — AN AC
70 JONES CREEK RD. — 79 80 88
FRANKLIN 28734 — 704 524-9026
MED U OF SC

FAMILY PRACTICE

BAUMRUCKER, JOHN FREDERICK — FP AC
P. O. BOX 1060 — 70 70 70
HIGHLANDS 28741 — 704 526-2125
U OF CINCINNATI

ESTERWOOD, ANTHONY J. — FP AC
26 HILLCREST AVE. — 87 89 88
FRANKLIN 28734 — 704 369-4211
U OF CINCINNATI

FISHER, ERNEST WOODROW — FP L/RT
102 GEORGIA ROAD — 41 41 47
FRANKLIN 28734 — 704 524-5752
MED U OF SC

KAHN, JOSEPH WILLIAM — FP L/RT
P. O. BOX 147 — 42 42 46
FRANKLIN 28734 — 704 524-9696
U OF CINCINNATI

KING, GARLAND COFFIELD — FP AC
39 RIVERVIEW ST. — 81 84 79
FRANKLIN 28734 — 704 524-9595
U OF NC

56. MACON-CLAY COMPONENT SOCIETY (Continued)

GENERAL PRACTICE

MANGUM, CARLYLE THOMAS, JR. GP L/RT
P. O. BOX 429 47 47 49
HIGHLANDS 28741 704 526-2125
HARVARD

GENERAL SURGERY

CHOI, SAN HO GS AC
8 RIVERVIEW ST., STE. 202 63 64 73
FRANKLIN 28734 704 524-7464
YONSEI U

OPHTHALMOLOGY

BLODGETT, GEO. S., III OPH AC
DOCTORS BLDG., STE. 110 60 60 88
FRANKLIN 28734 704 524-7333
U OF MIAMI

PEDIATRICS

BERGER, FREDERICK ALLEN PD AC
28 RIVERVIEW STREET, #114 72 72 75
FRANKLIN 28734 704 524-8474
ST LOUIS U

057 MADISON

FAMILY PRACTICE

DUCK, WALTER OTIS FP L/RT
DRAWER 729 43 43 46
MARS HILL 28754 704 689-2411
HAHNEMANN

JONES, FRIELDEN BERTIE, III FP AC
LAUREL MEDICAL CENTER 76 76 85
MARSHALL 28753 704 656-2611
U OF NC

GENERAL PRACTICE

POWELL, WILLIAM ERNEST, JR. GP S/RT
16 RIDGEWAY DR. 50 50 52
PO BOX 210
MARS HILL 28754 704 689-2581
JEFFERSON

59. MCDOWELL COMPONENT SOCIETY

OFFICERS—**President:** N.K. Patel, MD, 10001 Medical Court, Marion 28752 (704-652-9197)
Secretary: Brad Thomas, M.D., 600-B Medical Court, Marion 28752 (704-652-1331)

ABDOMINAL SURGERY

DENUNA, VICENTE BOGADOR ABS/GS AC
28 N. LOGAN STREET 64 73 74
MARION 28752 704 652-5797
U OF SANTO TOMAS

FAMILY PRACTICE

ALLEN, JOHN O. HENRY FP/IM AC
31 STATE ST. 51 51 53
PO BOX 1189
MARION 28752 704 652-5251
BOWMAN GRAY

ELLIS, GEORGE GREENE FP AC
P. O. BOX 789 62 65 66
OLD FORT 28762 704 668-7694
U OF LOUISVILLE

MCCALL, MICHAEL ALVIN FP/GER AC
P. O. BOX 1229 52 53 56
MARION 28752 704 433-2492
DUKE

MCENTIRE, JERRILL LEE FP AC
700 AIRPORT RD. 71 71 74
MARION 28752 704 668-7694
U OF NC

TURNBULL, JOSEPH TAYLOR FP AC
W. THOMASON STREET 70 72 78
OLD FORT 28762 704 668-7694
U OF PITTSBURGH

GENERAL PRACTICE

MCINTOSH, ARCHIBALD NOCK GP L
219 S. MAIN STREET 44 48 48
MARION 28752 704 652-4211
DUKE

RAGAZ, FLORIAN JOHN GP/CD AC
315 E. COURT STREET 49 50 53
MARION 28752 704 652-4420
U OF WISCONSIN

YUN, PAUL TAJEN GP AC
PO BOX 1284 68 75 77
MARION 28752 704 652-3351
U OF SINGAPORE

GENERAL SURGERY

CHUNG, JOSEPH YANGSOO GS/GP AC
1200 MEDICAL COURT 66 72 73
MARION 28752 704 652-5818
SEOUL NATL U

INTERNAL MEDICINE

DIOQUINO, RENATO MERCADO IM/PUD AC
240 S. MAIN STREET 64 65 76
MARION 28752 704 652-2214
U OF SANTO TOMAS

OBSTETRICS AND GYNECOLOGY

RUDD, EUGENE GREGORY OBG AC
811 REID ST. 77 82 86
MARION 28752 704 652-9842
MED U OF SC

ORTHOPEDIC SURGERY

TOPPLE, STANLEY CRAIG ORS H
PRESBYTERIAN HOSPITAL 57 57 82
PO BOX 45
KIKUYU, KENYA 00000 704 652-3310
EMORY U

WHEELER, JAMES HASTINGS, III ORS AC
900-B MEDICAL COURT 77 78 91
MARION 28752 704 652-1673
M C OF WISCONSIN

PEDIATRICS

ALI, SHAMSHAD PD/NPM AC
1200 MEDICAL CTR. #B 60 74 76
MARION 28752 704 652-6386
PRINCE OF WALES

60. MECKLENBURG COMPONENT SOCIETY

OFFICERS—**President:** Patrick Box, M.D., 2310-B Randolph Road, Charlotte 28207 (704-376-2707)
Secretary: Charles F. Marshall, M.D., 1718 E. Fourth St., #208, Charlotte 28204 (704-376-6511)
Executive Director: Carolyn Scruggs, 118 Colonial Avenue, Charlotte 28207 (704-376-3688) Fax (704-376-3173)

ARMSTRONG, BEVERLY WELLER OT L/RT
3034 HAMPTON RD. 41 41 49
CHARLOTTE 28207 704 366-0954
SUNY-SYRACUSE

NO SPECIALTY LISTED

COPSIS, PETER NICHOLAS R
4918 HARDWICKE ROAD 89 90 91
CHARLOTTE 28211 704 366-6557
U OF NC

NO SPECIALTY LISTED

FRASER, HELEN R. AC
4116 POMFRET LANE 76 80 87
CHARLOTTE 28211
CASE WESTERN RES

NO SPECIALTY LISTED

HARRIS, WILLIAM RANDALL, IV R
1540 GARDEN TERR. #507 89 00 89
CHARLOTTE 28203 704 355-3172
U OF NC

HELMRICH, GEORGE ARTHUR R
4225 DARWIN CIRCLE 90 00 90
CHARLOTTE 28209 704 355-3153
UNIV. OF S.C.

60. MECKLENBURG COUNTY SOCIETY (Continued)

HERRIN, ROBERT ALEXANDER MFS AC
1628 E. MOREHEAD 79 80 81
CHARLOTTE 28207 704 376-0216
U OF NC

NO SPECIALTY LISTED

KOEHLER, LISA ANN R
839 SCALEYBARK RD. #11-M 89 90 86
CHARLOTTE 28209 704 355-3181
U OF NC

SHAVER, EDWARD FRANKLIN, JR. OTO AC
1718 E. FOURTH ST., #303 59 64 64
CHARLOTTE 28204 704 376-8436
TULANE U

NO SPECIALTY LISTED

SMITH, BRENDAN EDWARD R
CHARLOTTE MEM. HOSPITAL 89 00 89
CHARLOTTE 28232 704 338-3176
MED U OF SC

SMITH, SCOTT FARR R
916 BROOKRUN DR. 91 91 91
CHARLOTTE 28209 704 355-2000
U OF MISSISSIPPI

TRIPLETT, PATRICIA FOWLER R
7938 GREENSIDE CT. 91 00 88
CHARLOTTE 28277 704 355-3165
U OF NC

ABDOMINAL SURGERY

FLEMING, LAURENCE EDWIN ABS L/RT
1116 PROVIDENCE ROAD 31 31 34
CHARLOTTE 28207 704 332-6896
U OF PENN

ALCOHOL & DRUG ABUSE

MORRIS, DAVID PERRY ALD/AM AC
AMETHYST CHARLOTTE, INC. 48 49 81
1715 SHARON RD. W.
CHARLOTTE 28224 704 554-8373
U OF PENN

ALLERGY

BOEHM, O. ROBERT A/IM AC
1718 EAST FOURTH ST., STE. 703 73 74 77
CHARLOTTE 28204 704 332-7731
U OF KANSAS

GAGE, LUCIUS GASTON, JR. A/RHU L/RT
9002 NEW TOWN RD. 48 52 53
WAXHAW 28173 704 372-8750
DUKE

KLIMAS, JOHN THOMAS A/PD AC
CHARLOTTE ALLERGY CLINIC 73 73 80
2711 RANDOLPH RD., BLDG 400
CHARLOTTE 28207 704 372-7900
ST U OF NY-BUFF

ALLERGY & IMMUNOLOGY

HUMPHRIES, C. THOMAS AI/PD39 AC
411 BILLINGSLEY RD. #104 80 85 90
CHARLOTTE 28211
VANDERBILT U

HUTCHESON, JAMES STERLING AI AC
2711 RANDOLPH RD. BLDG. 400 61 68 68
CHARLOTTE 28207 704 372-7900
JOHNS HOPKINS

MCKAY, HAMILTON W., JR. AI AC
2711 RANDOLPH RD. STE. 400 55 56 61
P. O. BOX 221189
CHARLOTTE 28207 704 372-7900
JOHNS HOPKINS

STONE, BRIAN D. AI/PD AC
KAISER PERMANENTE 85 90 88
5516 CENTRAL AVE.
CHARLOTTE 28227 704 532-5003
MED COLL OF GA

ANESTHESIOLOGY

BALLENTYNE, KEITH AN/FP AC
2330 RED FOX TRAIL 58 80 86
CHARLOTTE 28211 704 377-5772
U OF EDINBURGH

BLACKLEY, DONALD WAYNE AN AC
4017 BLACK SYCAMORE DR. 86 88 90
CHARLOTTE 28226 704 379-5000
MED COLL OF GA

BUCHANAN, DALE CONWAY AN/PD AC
4217 HORSESHOE BEND 82 82 89
MATTHEWS 28105 704 338-2372
MED U OF SC

BULLARD, GRAHAM WESLEY AN AC
PO BOX 36351 81 82 80
CHARLOTTE 28236 704 375-6792
U OF NC

BYRNE, JOHN JACOB AN AC
PO BOX 32861 78 79 83
CHARLOTTE 28232 704 355-2372
ALBANY MED COLL

CAMP, JOHN FREDERICK AN AC
6901 N. BALTUSROL LANE 78 79 89
CHARLOTTE 28210 704 375-6792
JEFFERSON

CHEN, TONG YONG AN AC
200 HAWTHORNE LN 68 76 79
CHARLOTTE 28204 704 371-4049
KAOHSIUNG M COLL

COLLAWN, THOMAS HERBERT AN AC
2334 THETFORD CT. 56 59 61
CHARLOTTE 28211 704 366-5311
U OF MARYLAND

EBERT, JOHN PETER AN AC
5910 PROVIDENCE CTRY CLUB DR. 73 74 91
CHARLOTTE 28277 704 384-4274
CHICAGO CO OM

GILBERT, RICHARD LEE AN AC
PO BOX 36351 82 82 91
CHARLOTTE 28236 704 355-2372
U OF CALIFORNIA

GREEN, WILLIAM ROBERT AN AC
1901 RANDOLPH RD. 73 73 91
CHARLOTTE 28207 704 375-6792
NORTHWESTERN U

GREIG, JOHN HAMILTON AN AC
4023 ARBOR WAY 56 56 74
CHARLOTTE 28211 704 366-1806
U OF GLASGOW

HANNA, PAMELA GAYLE AN AC
METROLINA ANES. GROUP 86 90 91
20318 NORMAN COLONY RD.
DAVIDSON 28036 704 379-5955
U OF NC

HARRIS, CHARLES THEODORE, JR. AN L/RT
401 FESBROOK COURT 51 51 53
CHARLOTTE 28270 704 364-0514
U OF VIRGINIA

HERSHEY, CHARLES DANA, JR. AN AC
8820 WINGED BOURNE 70 73 77
CHARLOTTE 28210 704 554-0239
U OF PENN

HOLMES, NORMAN ALBERT AN/CCM AC
813 SOUTHWEST DR. 84 85 90
DAVIDSON 28036 704 356-1516
OHIO STATE U

HOSSEINIAN, HAHMOOD AN AC
PO BOX 36351 66 77 78
CHARLOTTE 28236 704 377-5772
U OF TEHRAN

JASZEWSKI, PAUL KEVIN AN AC
1901 RANDOLPH ROAD 85 85 91
CHARLOTTE 28207 704 375-6792
U OF WISCONSIN

KLEIN, DEYSY MARTINEZ AN AC
7310 SWANSEA LANE 62 62 69
HUNTERSVILLE 28078 704 892-7317
U OF MADRID

LEE, YEN CHICH AN AC
PO BOX 33549 68 73 76
CHARLOTTE 28233 704 371-4049
CHINA MED COLL

LENNON, DAVID STANCIL AN AC
2221 HOGAN CT. 75 75 86
CHARLOTTE 28270 704 384-4274
U OF NC

LUPO, SUSAN ELIZABETH AN/IM AC
1400 LINDA LANE 79 81 90
CHARLOTTE 28211
BOWMAN GRAY

MCGINNIS, LEE ANN M. AN AC
PO BOX 36351 79 79 86
CHARLOTTE 28236 704 338-2372
U OF MICHIGAN

MILLER, JOSHUA SETH AN AC
PO BOX 32861 86 88 90
CHARLOTTE 28232 704 377-5772
MED U OF SC

MOTUZ, DANIEL JOHN AN AC
9718 PALLISERS TER. 81 83 88
CHARLOTTE 28210 704 379-5943
U CIUDAD JUAREZ

POLLARD, JOHN ALAN AN AC
PO BOX 32861 62 67 86
CHARLOTTE 28232 704 355-2000
U OF MANCHESTER

POTTER, PATRICIA LYNN AN AC
6439 BENTRIDGE DR. 76 76 84
CHARLOTTE 28226 704 377-1647
BOWMAN GRAY

SCARLATA, SALVATORE AN AC
2825 RANDOLPH RD. 43 46 77
CHARLOTTE 28211 704 541-7218
DOWNSTATE ME CTR

SCHARF, CARL JAMES AN AC
4400 BELKNAP RD. 78 80 91
CHARLOTTE 28211 704 384-4274
CREIGHTON U

SNYDER, JOHN MICHAEL AN AC
935 EAGLE ROAD 68 70 76
WEDDINGTON 28173 704 384-4274
U OF ALBERTA

VADNAIS, PAUL ALFRED AN AC
PO BOX 33549 79 84 76
CHARLOTTE 28233 704 371-4049
U OF NC

WARREN, CASPER CARL, JR. AN AC
8349 BAR HARBOR LANE 59 59 60
CHARLOTTE 28210 704 554-8553
U OF NC

WILDER, BRIAN JOHN AN AC
1901 RANDOLPH ROAD 84 86 91
CHARLOTTE 28207 704 375-6792
U OF VIRGINIA

WILLIFORD, JOHN KENNETH, JR. AN AC
1616 QUEENS RD. WEST 79 80 91
CHARLOTTE 28207 704 384-4274
BOWMAN GRAY

CARDIOVASCULAR DISEASES

AUSTIN, WALTER KENNETH, JR. CD/IM AC
1001 BLYTHE BLVD., STE. 300 77 78 83
CHARLOTTE 28203 704 373-0212
MED COLL OF GA

BENNETT, WILLIAM TYSON CD/IM AC
3626 LATROBE DR. 65 65 73
CHARLOTTE 28211 704 364-0057
TULANE U

CEDARHOLM, JOHN CARL CD AC
1001 BLYTHE BLVD. #300 82 83 89
CHARLOTTE 28203 704 373-1503
NORTHWESTERN U

60. MECKLENBURG COUNTY SOCIETY (Continued)

DOWDY, DAVID A. CD AC
411 BILLINGSLEY RD. #103 76 80 88
CHARLOTTE 28211 704 322-5117
U OF CONNECTICUT

ELLIOTT, CHARLES MARTIN CD/IM AC
1001 BLYTHE BLVD., STE. 300 70 70 77
CHARLOTTE 28203 704 373-1503
MED COLL OF VA

FEDOR, JOHN MICHAEL CD/IM AC
1001 BLYTHE BLVD. #300 76 76 84
CHARLOTTE 28203 704 373-0212
DUKE

GALLAGHER, JOHN JOSEPH CD/IM AC
1001 BLYTHE BLVD. #300 68 74 84
CHARLOTTE 28203 704 373-1503
GEORGETOWN U

HALL, DONALD GAMMON CD AC
1001 BLYTHE BLVD. #300 65 65 72
CHARLOTTE 28203 704 373-1503
U OF FLORIDA

HARBOLD, NORRIS BROWN, JR. CD/IM AC
1001 BLYTHE BLVD. #300 66 66 71
CHARLOTTE 28203 704 373-1503
GEO WASHINGTON U

HARPER, JOHN MICHAEL CD AC
1350 S. KINGS DR. 73 73 91
CHARLOTTE 28207 704 342-8070
U OF NC

HARRIS, CHARLES WALKER CD/IM AC
125 BALDWIN AVE. 60 60 66
CHARLOTTE 28204 704 374-1696
U OF NC

IRONS, GEORGE VERNON, JR. CD/IM AC
1718 E. 4TH ST., #501 56 64 66
CHARLOTTE 28204 704 343-9800
U OF ALABAMA

MASSEY, THOMAS NEELY, JR. CD/IM AC
300 BILLINGSLEY RD. B-200 55 55 61
CHARLOTTE 28211 704 372-3350
BOWMAN GRAY

MATHEWS, EMMETT C., JR. CD AC
1350 S. KINGS DR. 68 68 89
CHARLOTTE 28207 704 342-8070
U OF VIRGINIA

NIESS, GARY STEWART CD AC
1718 E. FOURTH ST., STE. 501 73 73 85
CHARLOTTE 28204 704 347-2024
U OF NC

PASQUINI, JOHN ALDO CD/IM AC
1718 E. 4TH ST., #501 80 82 86
CHARLOTTE 28204 704 347-2024
U OF CONNECTICUT

RAO, INNANJE RAVINDRANATH CD/IM AC
2330 RANDOLPH RD 65 66 76
CHARLOTTE 28207 704 377-0575
STANLEY MED COLL

REEN, BERNARD MURTY,III CD AC
1718 E. 4TH ST., #501 80 80 90
CHARLOTTE 28204 704 343-9800
GEORGETOWN U

SMITH, ROGER ENOS CD/IM AC
125 BALDWIN AVE. 64 65 73
CHARLOTTE 28204 704 374-1696
U OF ILLINOIS

STACK, ROBERT KEVIN CD/IM AC
2330 RANDOLPH RD. 81 83 90
CHARLOTTE 28207 704 377-0575
WAYNE STATE U

SVENSON, ROBERT HAROLD CD/IM AC
1001 BLYTHE BLVD. #300 69 70 75
CHARLOTTE 28203 704 373-1503
U OF CHICAGO

THOMLEY, ALAN MILES CD/IM AC
1001 BLYTHE BLVD. #300 77 78 85
CHARLOTTE 28203 704 373-1503
U OF MIAMI

VALERI, FRANK SCOTT CD/IM AC
2330 RANDOLPH RD. 80 81 85
CHARLOTTE 28207 704 377-0575
PENN STATE U

WEBSTER, JOEL STOOPS CD/IM AC
2330 RANDOLPH AT LAUREL 53 53 74
CHARLOTTE 28207 704 377-0575
U OF MARYLAND

WILSON, B. HADLEY CD AC
1001 BLYTHE BLVD. #300 80 81 76
CHARLOTTE 28203 704 373-1503
DUKE

WISE, DANIEL EDWIN CD/IM AC
1718 E. 4TH ST. #501 69 69 77
CHARLOTTE 28204 704 347-2024
OHIO STATE U

YOUNT, JAMES ALVIN CD/CD AC
3535 RANDOLPH ROAD 66 66 74
CHARLOTTE 28211 704 365-0760
U OF NC

ZIMMERN, SAMUEL H. CD/IM AC
1001 BLYTHE BLVD., #300 74 74 83
CHARLOTTE 28203 704 373-1503
JOHNS HOPKINS

CARDIOVASCULAR SURGERY

ANDREWS, D. SCOTT CDS/TS AC
301 HAWTHORNE LANE 75 75 84
CHARLOTTE 28204 704 375-8413
OHIO STATE U

DAUGHERTY, HARRY KARRICK CDS/TS AC
1001 BLYTHE BLVD. #300 59 63 65
CHARLOTTE 28203 704 373-1500
U OF LOUISVILLE

EDGERTON, THOMAS ARTHUR CDS/TS AC
300 BILLINGSLEY RD., STE. 103 81 82 80
CHARLOTTE 28211 704 372-1306
BOWMAN GRAY

EDWARDS, CHARLES HILLMAN, II CDS/TS AC
301 HAWTHORNE LANE 73 73 84
CHARLOTTE 28204 704 375-8413
U OF NC

HASTINGS, JOHN CLIFTON,III CDS/TS AC
301 HAWTHORNE LANE 84 89 91
CHARLOTTE 28204 704 375-8413
MED COLL OF GA

HESS, PHILIP JOSEPH CDS/TS AC
1001 BLYTHE BLVD. #300 68 68 77
CHARLOTTE 28203 704 373-1500
OHIO STATE U

HOWE, HAROLD RAGAN, JR. CDS/TS AC
301 HAWTHORNE LN. 80 81 89
CHARLOTTE 28204 704 375-8413
BOWMAN GRAY

STIEGEL, ROBERT MARK CDS/TS AC
1001 BLYTHE BLVD. #300 79 81 87
CHARLOTTE 28203 704 373-1500
U OF NC

CHILD PSYCHIATRY

CARMICHAEL, DENNIS D. CHP/P AC
1917 PARK DR. 50 57 58
CHARLOTTE 28204 704 372-5238
U OF ABERDEEN

COLON AND RECTAL SURGERY

MASSEY, CHARLES CASWELL, JR. CRS AC
2015 RANDOLPH RD. STE. 201 61 61 67
CHARLOTTE 28207 704 333-1259
DUKE

MCCARTY, RALPH LEEVES CRS L/RT
843 HEMPSTEAD PL. 42 46 47
CHARLOTTE 28207 704 333-1259
TULANE U

VERMEULEN, FRED D. CRS/GS AC
2015 RANDOLPH RD. #201 76 77 83
CHARLOTTE 28207 704 333-1259
CASE WESTERN RES

WALKER, WILLIAM ALFRED CRS/GS AC
2015 RANDOLPH RD., STE. 201 78 79 75
CHARLOTTE 28207 704 333-1259
U OF NC

CRITICAL CARE MEDICINE

FRAZIER, ARNOLD RAY CCM/IM AC
CAROLINAS MEDICAL CENTER 69 70 75
P. O. BOX 32861
CHARLOTTE 28232 704 355-3169
U OF KENTUCKY

DERMATOLOGY

DILLARD, SAM BOOKER D L/RT
1530 QUEENS RD. #1204 46 46 50
CHARLOTTE 28207
MED COLL OF VA

ELLIOTT, JOS. ALEXANDER, JR. D L
1900 RANDOLPH RD. SUITE 714 44 44 45
CHARLOTTE 28207 704 375-0043
U OF MICHIGAN

FRASER, DONALD DOYLE D AC
1901 BRUNSWICK AVE. STE. 240 80 81 85
CHARLOTTE 28207 704 377-3299
MED SCH-UMDNJ

GOSLEN, JUNIUS BLAKE, III D AC
1718 E. 4TH ST., STE 304 73 73 80
CHARLOTTE 28204 704 375-6766
U OF NC

HARBEN, DOUGLAS JAMES D/IM AC
3535 RANDOLPH RD., STE. 101-W 70 71 79
CHARLOTTE 28211 704 364-6110
SUNY-SYRACUSE

LEWIS, DANIEL MICHAEL D RT
4311 WOODGLEN LANE 80 81 85
CHARLOTTE 28226 704 543-7214
U OF NC

LOGAN, WILLIAM SUMNER D AC
1350 S. KINGS DRIVE 68 68 74
CHARLOTTE 28207 704 342-8075
DUKE

MITCHENER, CALVIN CHAMBERS D AC
1600 E. FIFTH STREET 49 54 54
CHARLOTTE 28204 704 376-1523
JEFFERSON

NEWTON, GRAHAM DOUGALD D AC
1600 E. FIFTH STREET 54 54 61
CHARLOTTE 28204 704 376-1523
CORNELL U

REAVES, CHARLES EDWIN D/DMP AC
1718 E. FOURTH ST. #605 67 67 88
CHARLOTTE 28204 704 333-2147
U OF MISSISSIPPI

REID, JOHN HEYWARD D/FP AC
2918 HEATHGATE RD. 73 79 90
CHARLOTTE 28226 704 551-4209
MED U OF SC

ROGERS, JIM A D AC
1600 E. FIFTH ST. 85 86 90
CHARLOTTE 28204 704 376-1523
U OF TX-HOUSTON

SCHUPBACH, CURTIS WAYNE D AC
2620 E. 7TH ST. 69 70 76
CHARLOTTE 28204 704 358-9900
WASHINGTON U

SCHWILM, ARLEN LEE D AC
3535 RANDOLPH ROAD, SUITE 101 67 67 74
CHARLOTTE 28211 704 364-6110
MED COLL OF VA

SELSOR, LINDA CAROL D AC
3535 RANDOLPH RD. 82 83 88
101 WENDOVER BLDG.
CHARLOTTE 28211 704 364-6110
U OF NC

SHAFRAN, KERRY MARK D AC
101 W.T.HARRIS BLVD. STE. 1212 86 88 91
CHARLOTTE 28262 704 548-5985
BOWMAN GRAY

†STEAGALL, ROBERT WORTH, JR. D
6434 SARDIS ROAD 55 55 65
DECEASED—10-7-91
CHARLOTTE 28270 704 364 -1050
DUKE

STEIGER, HOWARD PAUL D L/RT
BOX 2144 39 41 47
PAWLEYS ISLAND, SC 29585 803 237-4596
DUKE

THOMPSON, JOHN ALBERT, JR. D AC
2310 RANDOLPH ROAD 67 67 74
CHARLOTTE 28207 704 376-9849
BOWMAN GRAY

WELTON, DAVID GOE D L/RT
1131 SCOTLAND AVE. 35 39 39
CHARLOTTE 28207 704 333-5927
U OF WISCONSIN

60. MECKLENBURG COUNTY SOCIETY (Continued)

WILLIAMSON, JOYCE M. D AC
3535 RANDOLPH ROAD, 101-W 58 66 67
CHARLOTTE 28211 704 364-6110
U OF EDINBURGH

DIAGNOSTIC RADIOLOGY

CULP, PAMELA JEAN DR AC
1350 S. KINGS DR. 82 84 91
NALLE CLINIC
CHARLOTTE 28211 704 342-8000
BOWMAN GRAY
FAGAN, JAMES ARTHUR DR/NM AC
PO BOX 33549 66 66 73
CHARLOTTE 28233 704 384-4056
MED U OF SC
GALLAGHER, KATHLEEN ANN DR
651 CHURCH ST. NORTH 76 76 84
CABARRUS RDIOLOGY
CONCORD 28025 704 786-0214
U OF NC
GENKINS, STEVEN MARK DR/IM AC
PO BOX 33549 80 81 88
CHARLOTTE 28233 704 384-4056
COLUMBIA U
GROMET, MATTHEW DR AC
CHARLOTTE RADIOLOGY 79 80 84
PO BOX 36937
CHARLOTTE 28236 704 362-1945
U OF NY-ST BROOK
GRUBB, WALTER LEE, JR. DR AC
CHARLOTTE RADIOLOGY 61 61 72
PO BOX 36937
CHARLOTTE 28236 704 362-1945
MED COLL OF VA
GUILFORD, WILLIAM BONNER DR AC
CHARLOTTE RADIOLOGY 73 73 78
PO BOX 36937
CHARLOTTE 28236 704 362-1945
U OF NC
HOLLENBERG, BENNETT R. DR AC
3738 ABINGDON RD. 81 85 86
CHARLOTTE 28211 704 384-4056
INDIANA U
HOWARD, BRIAN ADRIAN DR/R AC
PO BOX 36937 80 82 91
3030 LATROBE DR.
CHARLOTTE 28211 704 375-6792
HUGGINS MED SCH
KOURI, EDWARD WILLIAMS DR AC
3030 LATROBE DR. 68 68 74
PO BOX 36937
CHARLOTTE 28236 704 362-1945
U OF NC
MOORE, ARL VAN, JR. DR AC
CHARLOTTE RADIOLOGY 74 74 85
PO BOX 36937
CHARLOTTE 28236 704 365-0343
U OF ARKANSAS
NIXON, JOHN RANDALL DR AC
PO BOX 221249 78 78 89
CHARLOTTE 28222 704 384-4057
U TX-SOU.WESTERN
ROEMER, CLIFFORD ERIC DR AC
PO BOX 33549 76 76 81
CHARLOTTE 28233 704 371-4056
CASE WESTERN RES
SHAW, DALE RUSSELL DR AC
CHARLOTTE RADIOLOGY 73 73 00
PO BOX 36937
CHARLOTTE 28236 704 362-1945
DUKE
WALLACE, TERRY W. DR AC
CHARLOTTE RADIOLOGY 82 83 88
PO BOX 36937
CHARLOTTE 28236 704 333-0224
U OF NC
WISE, FRED EUGENE, JR. DR L
1350 S. KINGS DRIVE 45 54 55
CHARLOTTE 28207 704 342-8000
MED COLL OF VA

EMERGENCY MEDICINE

BAKER, JOHN WOODWARD EM/IM AC
CHARLOTTE MEMORIAL HOSPITAL 71 71 75
P. O. BOX 32861
CHARLOTTE 28232 704 355-5225
U OF VIRGINIA
CALLAWAY, CLIFFORD KAY EM AC
PO BOX 667967 70 71 79
CHARLOTTE 28266 704 588-3418
U OF OKLAHOMA
CLARK, JOHN BLUE, JR. EM/IM AC
3830 SILVERBELL DR. 73 74 79
CHARLOTTE 28211 704 371-4160
VANDERBILT U
CRAIG, SANDRA ANNE EM AC
9517 HUNTING COURT 87 87 90
MATTHEWS 28105 704 355-3181
MED COLL OF VA
FADIAL, JOHN MURRAY EM AC
PO BOX 33549 67 67 70
CHARLOTTE 28233 704 384-5160
U OF FLORIDA
FORD, MARSHA DEAN EM/IM AC
6836 ALEXANDER RD. 79 81 85
CHARLOTTE 28270 704 355-3181
MED U OF SC
GARVEY, JOSEPH LEE, JR. EM AC
CAROLINAS MEDICAL CENTER 88 89 91
DEPT. OF EMERGENCY MEDICINE
CHARLOTTE 28232 704 355-3181
U OF CINCINNATI
GORDON, RONALD S. EM AC
10211 RATTERSLY CT. 84 84 92
CHARLOTTE 28277 704 355-3181
U OF SOU CALIF
HENDRIX, ARTHUR M., JR. EM AC
PO BOX 1238 78 78 88
DAVIDSON 28036 704 892-4353
MED COLL OF GA
HOLTON, BENJAMIN ROYCE EM R
1540 GARDEN TERR., APT. 412 89 00 91
CHARLOTTE 28203 704 355-3181
EMORY U
KIRK, MARK ALAN EM AC
CAROLINAS MEDICAL CENTER 85 89 91
DEPT. OF EMERGENCY MED.
CHARLOTTE 28232 704 355-3181
U OF KENTUCKY
MARTINEZ, JOSEPH C. EM AC
CAROLINAS MEDICAL CENTER 81 81 90
PO BOX 32861
CHARLOTTE 28232 704 355-3181
LSU-SHREVEPORT
MARX, JOHN A. EM AC
CAROLINA MEDICAL CENTER 77 77 91
PO BOX 32861, DEPT. OF EM
CHARLOTTE 28232 704 355-3181
STANFORD U
MONSON, STEVEN ROBERT EM C
CAROLINAS MEDICAL CENTER 82 83 89
PO BOX 32861
CHARLOTTE 28232 704 355-3181
U OF ALABAMA
NORTON, EVE GWENDOLYN EM AC
4000 KINGSCOTE CR. 81 81 84
CHARLOTTE 28226 704 375-6792
U OF CINCINNATI
O'DELL, KEVIN BRUCE EM AC
10208 RATTERSLY COURT 83 85 91
CHARLOTTE 28277 704 355-3181
U OF NEBRASKA
OWENSBY, CHARLTON NORMAN EM AC
1165 LINGANORE PLACE 84 85 83
CHARLOTTE 28203 704 527-3700
BOWMAN GRAY
RUNGE, JEFFREY WILLIAM EM AC
CAROLINAS MEDICAL CENTER 81 82 85
PO BOX 32861
CHARLOTTE 28232 704 355-7092
MED U OF SC
SCHAFERMEYER, ROBERT WM. EM/PD AC
CAROLINAS MEDICAL CENTER 73 74 82
P. O. BOX 32861
CHARLOTTE 28232 704 355-3181
U OF MISSOURI
SCHNEIDER, ROBERT E. EM/U AC
2001 CLEMATIS DR. 70 71 89
CHARLOTTE 28211 704 355-3181
CREIGHTON U

ENDOCRINOLOGY

HINSHAW, HOWARD THOMAS END/DIA0 AC
1350 S. KINGS DRIVE 66 66 74
CHARLOTTE 28207 704 372-8750
U OF NC
KELLY, LUTHER W., JR. END/NM AC
1350 S. KINGS DR. 48 54 55
CHARLOTTE 28207 704 342-8000
HARVARD
KLEINMANN, RICHARD E. END/IM AC
1350 S. KINGS DR. 73 76 88
CHARLOTTE 28207 704 342-8000
U OF PENN
TUCKER, WILLIAM STUART, JR. END/IM AC
1350 S. KINGS DR. 78 81 85
CHARLOTTE 28207 704 342-8000
U OF VIRGINIA

FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY

EDWARDS, ELLISON FRANCIS FPS/MFS AC
3535 RANDOLPH RD., STE. W-204 61 61 68
CHARLOTTE 28211
U OF NC

FAMILY PRACTICE

BARKLEY, KARL LEE, II FP/SM AC
PO BOX 1884 86 89 89
DAVIDSON 28036 704 892-7905
BOWMAN GRAY
BARTELT, CURTIS FREDERICK FP AC
6725 FAIRVIEW ROAD 53 54 75
CHARLOTTE 28210 704 365-0677
TEMPLE U
BEATTY, LEE ALEXANDER FP AC
9 S. CENTRAL AVE. 78 80 91
BELMONT 28012 704 355-2452
BOWMAN GRAY
BENSON, TERRY LEE FP AC
217 TRAVIS AVE. 75 76 88
CHARLOTTE 28204 704 344-2020
MED SCH-UMDNJ
BLOUNT, CHARLES WHITNER, JR. FP AC
6708 ALBEMARLE ROAD 73 75 76
CHARLOTTE 28212 704 536-4903
MED COLL OF GA
BONNER, STEVEN PAUL FP AC
211 S. SHARON AMITY RD. 79 79 86
CHARLOTTE 28211 704 366-7586
U OF ARKANSAS
CHAMBLEE, DONALD VANCE FP AC
211 S. SHARON AMITY ROAD 56 56 61
CHARLOTTE 28211 704 366-7586
U OF TENNESSEE
CHRYSLER, CHARLES OTIS FP AC
3894 E. INDEPENDENCE BLVD. 56 60 60
CHARLOTTE 28205 704 537-5424
OHIO STATE U
CLARK, WILLIAM GILMER FP AC
1921 BEVERLY DR. 78 78 91
CHARLOTTE 28207 704 371-4160
U OF NC
CLONTZ, TED HAMILTON FP AC
402 E. SUGARCREEK RD. 80 83 81
CHARLOTTE 28213 704 596-0822
BOWMAN GRAY
COPELAND, DONALD LEE FP AC
19607 HIGHWAY 73 63 63 66
DAVIDSON 28036 704 892-3723
U OF NC
CRAWFORD, JOHN THOMAS FP AC
6900 FARMINGDALE DR. 87 88 90
CHARLOTTE 28212 704 536-1362
BOWMAN GRAY

60. MECKLENBURG COUNTY SOCIETY (Continued)

DULIN, THOMAS LEROY FP AC
200 GREENWICH RD. 57 57 61
CHARLOTTE 28211 704 366-5002
DUKE

EDWARDS, ALLEN RICHARD FP/IND C
9203 YORK ROAD 79 80 86
CHARLOTTE 28273 704 588-1265
U OF NC

FRAASA, ROBERT CONRAD FP L/RT
4441 HEDLEY WAY #307 53 56 56
CHARLOTTE 28210 704 366-9444
U OF CINCINNATI

GARMON-BROWN, OPHELIA EUGENIA FP AC
402 E. SUGARCREEK RD. 80 81 79
CHARLOTTE 28213 704 535-8245
U OF NC

GESING, BERNARD FRANCIS FP AC
5916 BOOKBINDER LN. 79 80 83
CHARLOTTE 28226 704 542-6577
MED COLL OF GA

GOODMAN, DONALD BRUCE, JR. FP AC
6708 ALBEMARLE RD. 73 75 76
CHARLOTTE 28212 704 536-4903
U OF NC

GRANDLE, GARY BRUCE FP AC
5518 KELLY GRANGE PL. 70 71 92
CHARLOTTE 28226
U OF SOU CALIF

GREENWOOD, JAMES BROOKS, JR. FP L/RT
2319 PROVIDENCE RD. 44 44 47
CHARLOTTE 28211 704 366-4260
U OF PENN

HALL, DAVID HARTMAN FP AC
910 N. ALEXANDER ST. 84 84 89
CHARLOTTE 28206 704 355-3084
DUKE

HALL, GEORGE DANIEL FP AC
3109 WILLOW OAK RD. 85 88 91
CHARLOTTE 28209 704 392-1847
EAST CAROLINA U

HALL, MARY NOLAN FP AC
PO BOX 32861 83 84 87
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3172
CORNELL U

HANNA, RICHARD TINSLEY FP/HYP AC
6900 FARMINGDALE DRIVE 76 77 79
CHARLOTTE 28212 704 536-1362
MED U OF SC

HEMELT, VIRGINIA A. FP C
5970 FAIRVIEW RD. 76 77 92
CHARLOTTE 28207 704 551-4253
GEORGETOWN U

HUFF, JANICE ELIZABETH FP AC
6023 DERRY HILL PL. 85 87 89
CHARLOTTE 28277 704 392-1847
ST LOUIS U

HUNTLEY, DANNY EDWARD FP AC
6708 ALBEMARLE RD. 77 78 85
CHARLOTTE 28212 704 536-4903
BOWMAN GRAY

IRUELA, MARIA EUGENIA FP/GER AC
METROLINA FAM. PHYS./NALLE CLI 84 85 83
7920 MOORES CHAPEL RD.
CHARLOTTE 28214 704 392-1847
DUKE

KOURI, WILLIAM HERBERT FP AC
6900 FARMINGDALE DR. 61 61 64
CHARLOTTE 28212 704 536-1362
U OF NC

LICAUSE, GINA GARRETT FP R
1793 JAMESTON DR. 89 00 90
CHARLOTTE 28209 704 358-1360
U OF CINCINNATI

LONG, WILLIAM JOSEPH FP/GER AC
402 E. SUGAR CREEK RD. 80 82 84
CHARLOTTE 28213 704 596-0822
MED COLL OF GA

MCMILLAN, MARSHALL P. FP AC
6900 FARMINGDALE DR. 84 85 87
CHARLOTTE 28212 704 536-3286
MED U OF SC

MELARAGNO, HELEN P. FP AC
2001 E. FIFTH STREET 74 75 77
CHARLOTTE 28204 704 373-1663
MED U OF SC

MENSCER, DARLYNE FP/GER AC
DEPT. OF FAMILY PRACTICE 79 79 75
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3172
U OF NC

NAUMOFF, PHILIP FP L/RT
1012 KINGS DRIVE 37 39 39
CHARLOTTE 28283 704 334-4665
DUKE

NEWELL, ERNEST T. FP/OM RT
22354 COUNTRY CLUB LN. 50 53 54
DAVIDSON 28036
DUKE

NOELL, JOHN STANFORD FP AC
PO BOX 16518 56 56 83
CHARLOTTE 28297 704 584-0956
U OF NC

PRIDE, HAROLD SYLVESTER FP/PD AC
700 E. STONEWALL #200 59 60 66
CHARLOTTE 28202 704 377-3015
MEHARRY MED COLL

RANN, EMERY LOUVELLE FP L/RT
PO BOX 16179 48 49 66
CHARLOTTE 28297 704 394-3275
MEHARRY MED COLL

RENNICK, JOHN H., JR. FP AC
2211-H EXECUTIVE ST. 82 82 87
CHARLOTTE 28208 704 398-4409
U OF NC

SALLEY, BRUNSON M., JR. FP AC
MERCY SOUTH MED. PK. BLDG 400 64 65 66
10620 PARK RD. #102
CHARLOTTE 28210 704 541-7909
MED COLL OF GA

SALTON, RUSSELL ARTHUR,III FP AC
1515 MOCKINGBIRD LN. #312 73 75 76
CHARLOTTE 28209 704 522-6400
WEST VA U

SANCHEZ, ALEXANDER FRANCIS,JR. FP/OM AC
SPRINGS INDUSTRIES 75 76 89
PO BOX 70
FORT MILL, SC 29715 803 547-1741
U OF FLORIDA

SAXE, JESSICA SCHORR FP AC
910 N. ALEXANDER 77 78 81
CHARLOTTE 28206 704 355-3084
TUFTS U

SCOTT, JACKSON VANCE FP
101 W. CATAWBA AVE. 59 62 66
MOUNT HOLLY 28120 704 827-3014
JEFFERSON

SEGAL, LYDIA S. FP AC
5516 CENTRAL AVE. 85 86 91
CHARLOTTE 28227 704 532-5111
U. OF ARIZONA

SIGMON, JAMES LEWIS, JR. FP AC
P. O. BOX 32861 66 66 71
CHARLOTTE 28232 704 355-3172
U OF NC

TITUS, ANTHONY F. FP AC
7810 PROVIDENCE RD., STE. 102 85 85 90
CHARLOTTE 28226 704 543-6636
WRIGHT STATE U

WATKINS, ROY WAYNE FP AC
7810 PROVIDENCE RD. 86 87 90
ARBORETUM URGENT CARE
CHARLOTTE 28226 704 543-6636
EAST CAROLINA U

WHITE, CRAIG JUSTICE FP AC
19607 HIGHWAY 73 86 88 91
DAVIDSON 28036 704 892-3723
HARVARD

WITHROW, JERRY WAYNE FP AC
KAISER PERMANENTE 80 81 89
5950 FAIRVIEW RD.
CHARLOTTE 28210 704 551-4200
U OF NC

ZAMMIT, JOSEPH LUKE FP C
4002 WHITE TAIL CT. 86 87 90
HIGH POINT 27260 919 246-5161
BOWMAN GRAY

ZASTROW, JOSEPH F. FP AC
PO BOX 18248 87 90 88
CHARLOTTE 28218 704 537-0020
M C OF WISCONSIN

FORENSIC PATHOLOGY

LARKIN, GLENN MICHAEL FOP/LM AC
4000-E PROVIDENCE RD. 66 68 78
CHARLOTTE 28211 704 364-4718
U OF LOUVAIN

GASTROENTEROLOGY

BOSCHERT MARK EDWARD GE AC
1350 S. KINGS DR. 84 85 92
CHARLOTTE 28207 704 342-8000
N E OHIO U

BRAY, WILLIAM CHARLES GE/IM AC
1350 S. KINGS DR. 86 87 91
CHARLOTTE 28207 704 372-8750
HAHNEMANN

FULP, SAM RUSSELL GE/IM AC
3535 RANDOLPH RD., STE. 300 83 84 83
CHARLOTTE 28211 704 365-0760
BOWMAN GRAY

GASPARI, MICHAEL M. GE/IM AC
1900 RANDOLPH RD., STE. 310 81 82 89
CHARLOTTE 28207 704 372-7974
HAHNEMANN

GAVIGAN, THOMAS JOSEPH GE AC
1718 E. 4TH ST., STE. 607 74 75 84
CHARLOTTE 28204 704 375-9484
GEORGETOWN U

HANSON, JOHN STEPHEN GE/IM AC
1718 E. 4TH ST., STE. 607 79 79 84
CHARLOTTE 28204 704 375-9484
WASHINGTON U

HIESTAND, FITZ GERALD, JR. GE/IM AC
1350 S. KINGS DRIVE 56 58 61
CHARLOTTE 28207 704 372-8250
U OF VIRGINIA

MOORE, JOHN HERBERT, III GE/IM AC
2015 RANDOLPH RD. #208 77 80 83
CHARLOTTE 28207 704 377-4009
EMORY U

REINDOLLER, ROBERT WILLIAM GE/IM AC
1900 RANDOLPH RD., STE. 310 75 76 81
CHARLOTTE 28207 704 372-7974
U OF MARYLAND

ROBERTS, THOMAS ADAMS, JR. GE/IM AC
1718 E. 4TH ST., STE. 607 70 70 79
CHARLOTTE 28204 704 375-9484
U OF NC

SIGMON, RICHARD LEE, JR. GE/PD AC
1900 RANDOLPH RD., STE. 310 79 80 76
CHARLOTTE 28207 704 372-7974
U OF NC

TUCKER, PAUL CHAMBLISS, JR. GE/IM AC
NALLE CLINIC 65 65 73
1350 S. KINGS DR.
CHARLOTTE 28207 704 342-8000
MED COLL OF GA

GENERAL PRACTICE

GRAHAM, DAVID ERIC GP/AM AC
P. O. BOX 459 52 52 54
201 SADIE DR.
MATTHEWS 28105 704 847-8664
U OF MARYLAND

PHILLIPS, DEWITT DEWEY, JR. GP L/RT
1943 QUEENS RD., WEST 46 47 48
CHARLOTTE 28207 704 375-1221
BOWMAN GRAY

ROBINSON, CHARLES WILSON GP L/RT
8919 PARK RD. #172 30 30 32
CHARLOTTE 28210 704 551-6872
U OF PENN

SEAY, HILLIS LEDBETTER GP L/RT
PO BOX 528 30 30 34
HUNTERSVILLE 28078 704 875-6946
VANDERBILT U

TSAI, GEORGE SHOU-CHYUAN GP AC
P. O. BOX 430 70 77 80
INDIAN TRAIL 28079 704 821-7056
CHINA MED COLL

60. MECKLENBURG COUNTY SOCIETY (Continued)

GENERAL PREVENTIVE MEDICINE

KEENER, STEPHEN ROBERT GPM/FP AC
249 BILLINGSLEY RD. 80 81 85
CHARLOTTE 28211 704 336-4701
DUKE

GENERAL SURGERY

BRABSON, JOHN ANDERSON GS/GYN L
1030 N. EDGEHILL RD. #308 39 39 44
CHARLOTTE 28207 704 333-0611
HARVARD

BRENIZER, ADDISON GORGAS, JR. GS/TS L/RT
1333 QUEENS RD. #101 40 42 48
CHARLOTTE 28207 704 376-4942
HARVARD

CATTIE, JOHN VINCENT GS/ABS AC
106 E. PHIFER STREET 74 75 83
MONROE 28110 704 289-8528
JEFFERSON

COLLIN, CHARLES F. GS AC
1350 S. KINGS DR. 75 75 87
CHARLOTTE 28207 704 372-8750
TULANE U

CRAVEN, DALLAS CLIFFORD, JR. GS AC
2104 RANDOLPH ROAD 75 79 80
CHARLOTTE 28207 704 377-3900
U OF NC

EVANS, ERNEST CRAIG GS AC
2300 RANDOLPH RD. 73 75 89
CHARLOTTE 28207 704 376-0327
MED U OF SC

FLIPPO, TERESA SKIDMORE GS/VS AC
3535 RANDOLPH RD. 86 89 90
CHARLOTTE 28207 704 364-8100
WEST VA U

FORT, LYNN, III GS/TS AC
3535 RANDOLPH ROAD, 201-W 60 60 68
CHARLOTTE 28211 704 364-8100
DUKE

GEISSINGER, WILLIAM TUTTLE GS AC
MEDICAL CENTER PLAZA 65 65 85
1001 BLYTHE BLVD., STE. 603
CHARLOTTE 28203 704 364-8100
U OF VIRGINIA

GODWIN, WINSTON YUVAWN, JR. GS AC
2300 RANDOLPH RD. 78 78 86
CHARLOTTE 28207 704 376-0327
MED U OF SC

HAMMER, DONALD EDWIN GS AC
2206 CUMBERLAND AVENUE 66 68 74
CHARLOTTE 28203 704 375-3504
U OF ROCHESTER

HARR, CHARLES DULANEY GS/CDS AC
300 BILLINGSLEY RD., STE. 103 83 83 83
CHARLOTTE 28211 704 372-1306
BOWMAN GRAY

HIPP, EDWARD REGINALD, JR. GS/TS L/RT
1901 QUEENS RD. 47 47 47
CHARLOTTE 28207 704 372-8750
U OF VIRGINIA

HOLLEMAN, JEREMIAH HENRY, JR. GS/VS AC
1350 S. KINGS DR. 71 71 85
CHARLOTTE 28207 704 372-8750
TULANE U

HOLLENBECK, JOHN IVOR GS AC
3535 RANDOLPH RD.,201-W 68 68 76
CHARLOTTE 28211 704 364-8100
OHIO STATE U

HOPE, HAROLD PAGAN, JR. GS AC
2300 RANDOLPH ROAD 67 73 75
CHARLOTTE 28207 704 376-0327
MED U OF SC

JETT, HARRIMAN HARDING GS AC
2104 RANDOLPH ROAD 67 67 72
CHARLOTTE 28207 704 377-3900
MED U OF SC

KELLER, GUY OTIS GS L/RT
1928 RANDOLPH RD. #213 44 55 55
CHARLOTTE 28207 704 372-6767
U OF VIRGINIA

MCADAMS, CHARLES R.,JR. GS/GYN L/RT
PO BOX 221366 45 45 48
CHARLOTTE 28222 704 366-3609
JEFFERSON

MCELWEE, THOMAS BRENTON GS AC
3535 RANDOLPH RD. 201-W 80 81 86
CHARLOTTE 28211 704 757-4629
TULANE U

MELTON, KATHERINE ROSE GS/GYN RT
1900 RANDOLPH RD. #906 54 55 60
CHARLOTTE 28207 704 332-6756
MED COLL OF PENN

MONSON, ROBERT CHARLES, II GS/VS AC
3535 RANDOLPH RD., STE. 201-W 73 74 78
CHARLOTTE 28211 704 364-8100
U OF MICHIGAN

MURRAY, B. SHARON GS AC
101 W.T.HARRIS BLVD.,STE.#3111 83 85 83
CHARLOTTE 28262 704 547-0834
BOWMAN GRAY

NEAL, RUTHERFORD DOUGLAS GS/GYN L/RT
2214 THETFORD CT. 42 42 48
CHARLOTTE 28211 704 365-6541
MED COLL OF VA

NOVICK, THOMAS L. GS/VS AC
3535 RANDOLPH RD. STE. 201-W 78 81 87
CHARLOTTE 28211 704 364-8100
DUKE

PAGE, GEORGE DANTZLER GS L/RT
2128 QUEENS ROAD EAST 42 49 50
CHARLOTTE 28207 704 377-9788
EMORY U

PARSONS, MARSHAL RAY GS AC
2104 RANDOLPH RD. 77 78 87
CHARLOTTE 28207 704 377-3900
U OF NEW MEXICO

PENDER, JOHN ROBERT, III GS AC
225 HAWTHORNE LN., STE. 403 47 47 55
CHARLOTTE 28204 704 332-4169
JEFFERSON

POWELL, THOMAS WILLIAM GS/VS AC
320-C COPPERFIELD BLVD. 74 74 84
CONCORD 28025 704 782-6978
U OF NC

PRESSLY, CLAUDE LOWRY GS/TS L/RT
1863 CASSAMIA PL. 43 43 50
CHARLOTTE 28211 704 376-0327
U OF PENN

RAYMER, JAMES BARKER GS L/RT
837 GREENTREE DR. 53 53 61
CHARLOTTE 28211 704 366-5800
CASE WESTERN RES

THOMPSON,WILLARD CHANDLER,JR. GS L/RT
3535 RANDOLPH RD., 201-W 50 55 55
CHARLOTTE 28211 704 364-8100
CORNELL U

VAN-HOY, JOE MILTON GS L/RT
3420 SHAMROCK DR. 38 38 49
CHARLOTTE 28215 704 532-7244
DUKE

VAUGHN, ROBERT DEE, JR. GS/VS AC
518 EAST BLVD. 76 77 82
CHARLOTTE 28203 704 333-0741
MEHARRY MED COLL

VISSER, PHILIP ALBERT GS/CRS AC
1925 PARK DRIVE 76 77 84
CHARLOTTE 28204 704 333-1574
U OF IOWA

WATKINS, JAMES ALLISON GS AC
518 EAST BLVD. 76 78 82
CHARLOTTE 28203 704 333-0741
MEHARRY MED COLL

WILSON, HENRY VANPETERS, III GS/TS AC
3535 RANDOLPH RD., 201-W 61 64 67
CHARLOTTE 28211 704 364-8100
JOHNS HOPKINS

ZBINDEN, LOUIS H., III GS R
1526 LILAC RD. 90 00 90
CHARLOTTE 28209 704 355-2000
U TX-SOU.WESTERN

GYNECOLOGICAL ONCOLOGY

HIGGINS, ROBERT VICTOR GO AC
1901 BRUNSWICK AVE. 82 83 79
CHARLOTTE 28207 704 343-3400
EAST CAROLINA U

GYNECOLOGY

BOLON, CHARLES GORDON GYN L/RT
RR 10, BOX 865 48 56 56
MOORESVILLE 28115 704 333-4104
OHIO STATE U

CRAIN, JACK LEE GYN/END AC
1901 BRUNSWICK AVE. 66 66 85
CHARLOTTE 28207 704 338-3149
U OF ARKANSAS

CULP, JOHN HARRY, JR. GYN AC
401 S. SHARON AMITY ROAD 61 64 71
CHARLOTTE 28211 704 365-0110
LOMA LINDA U

EUBANKS, WILLIAM MALCOLM, JR. GYN AC
1712 E. FOURTH STREET 54 60 60
CHARLOTTE 28204 704 375-9074
MED COLL OF GA

HOOD, CHRISTOPHER KENNEDY GYN AC
1712 E. FOURTH STREET 54 54 59
CHARLOTTE 28204 704 375-9074
JEFFERSON

HUEY, THOMAS WALKER, JR. GYN L/RT
2538 SHARON RD. 42 43 50
CHARLOTTE 28211 704 366-4336
U OF PENN

LAWRENCE, PATRICIA ANN GYN AC
1001 BLYTHE BLVD. STE. 402 50 54 54
CHARLOTTE 28203 704 355-5214
U OF VIRGINIA

MAY, HARVEY CRAIG GYN L
2711 RANDOLPH ROAD, SUITE 305 42 50 50
CHARLOTTE 28207 704 372-8020
TULANE U

MCCOY, JOSEPH BENNETT, JR. GYN L/RT
3646 SEDGEWOOD CIR. 50 50 54
CHARLOTTE 28211 704 377-0461
U OF PENN

MCGEE, JOHN ASBURY, JR. GYN AC
1901 BRUNSWICK AVE. 58 58 66
CHARLOTTE 28207 704 343-3400
U OF NC

MCLEOD, WILLIAM LESLIE GYN L/RT
1504 BILTMORE DR. 45 52 52
CHARLOTTE 28207 704 372-8020
LA STATE U

RANKIN, RUFUS PINKNEY, JR. GYN AC
1718 E. FOURTH ST., #307 52 52 56
CHARLOTTE 28204 704 332-8103
U OF PENN

SCHUG, JOHN BUTLER GYN AC
1718 E. 4TH ST., #907 57 61 65
CHARLOTTE 28204 704 372-4000
MED COLL OF VA

TART, JAMES MILTON, JR. GYN AC
BLDG. 400, STE. 118 53 57 58
10620 PARK ROAD
CHARLOTTE 28210 704 542-0744
TEMPLE U

WHITESIDE, JOHN HARVEY GYN AC
150 PROVIDENCE ROAD 57 57 74
CHARLOTTE 28207 704 377-0461
U OF TORONTO

WING, RICHARD LEE GYN AC
1901 BRUNSWICK AVE. 76 76 85
CHARLOTTE 28207 704 343-3400
U OF NC

WOLTZ, JOHN HENRY EARLY GYN L/RT
916 CHEROKEE RD. 42 42 46
CHARLOTTE 28207 704 372-6113
U OF PENN

WORTMAN, WILLIAM JEROME, JR. GYN/OBS AC
2711 RANDOLPH RD. #309 64 64 76
CHARLOTTE 28207 704 376-1580
BOWMAN GRAY

HAND SURGERY

BAKER, DAVID STANFORD, II HS/ORS AC
2600 E. 7TH ST. 76 77 82
PO BOX 35228
CHARLOTTE 28235 704 372-9820
U OF ARKANSAS

60. MECKLENBURG COUNTY SOCIETY (Continued)

BOATRIGHT, JAMES RICHARD HS/ORS AC
1001 BLYTHE BLVD., STE. 200 66 66 74
CHARLOTTE 28203 704 373-0544
WASHINGTON U

HEMATOLOGY

GODWIN, HERMAN ALLEN, JR. HEM/IM AC
THE CANCER CENTER 63 63 75
CAROLINAS MED. CTR.,BOX 32861
CHARLOTTE 28232 704 355-3789
BOWMAN GRAY

INFECTIOUS DISEASES

FERNANDEZ, CHARLES RAYMOND ID/IM AC
1350 S. KINGS DRIVE 68 68 76
CHARLOTTE 28207 704 342-8000
TULANE U

HAWES, STEPHEN JAMES, JR. ID/IM AC
814 EAST BOULEVARD 76 77 83
CHARLOTTE 28203 704 331-9413
U OF NC

HORTON, JAMES MARVIN ID AC
CAROLINAS MEDICAL CENTER 77 84 87
PO BOX 32861
CHARLOTTE 28232 704 372-8750
DUKE

JEMSEK, JOSEPH GREGORY ID/IM AC
1350 S. KINGS DR. 74 75 80
CHARLOTTE 28207 704 372-8750
U OF ILLINOIS

WEINGARTEN, NORDEN M. ID AC
814 EAST BOULEVARD 76 78 89
CHARLOTTE 28203 704 331-9413
U OF MARYLAND

INTERNAL MEDICINE

ADCOCK, JIMMIE WARREN IM AC
300 BILLINGSLEY RD., B-200 82 83 82
CHARLOTTE 28211 704 372-3350
U OF NC

ALBRIGHT, HAROLD DOWE, III IM AC
411 BILLINGSLEY RD., STE. 105 82 83 80
CHARLOTTE 28211 704 333-4175
EAST CAROLINA U

ALEXANDER, HENCY C., JR. IM/PUD RT
733 PLANTATION ESTATES DR. 49 53 56
B-205
MATTHEWS 28105 704 841-1025
DUKE

ALEXANDER, JAMES FROSST IM/GE AC
3535 RANDOLPH ROAD 63 63 70
CHARLOTTE 28211 704 365-0760
MCGILL U

ALEXANDER, JAMES MOSES IM L/RT
225 PERRIN PL. 34 34 37
CHARLOTTE 28207 704 365-0760
MCGILL U

ALEXANDER, JOHN EDWARD IM AC
125 BALDWIN AVE. 80 87 91
CHARLOTTE 28204 704 338-6300
DUKE

BAUCOM, MARY PADGETT IM AC
PO BOX 32861 80 81 84
CHARLOTTE 28232 704 355-3165
U OF NC

BELL, RALPH MONROE IM L/RT
8223 BONDS GROVE CHURCH RD. 41 41 49
WAXHAW 28173 704 377-6569
JEFFERSON

BENEDUM, JOHN LOYLE IM AC
1350 S. KINGS DR. 73 75 78
CHARLOTTE 28207 704 364-7037
WEST VA U

BERSIN, ROBERT MERLE IM/CD AC
1001 BLYTHE BLVD., STE. 300 81 89 90
CHARLOTTE 28203 704 373-1503
U OF CALIF-LA

BIGHAM, ROY STINSON, JR. IM L/RT
4000 MCKEE RD. 41 41 46
CHARLOTTE 28270 704 846-2233
U OF VIRGINIA

BLACK, JAMES HAMPTON IM/NEP AC
125 BALDWIN AVE. 63 63 69
CHARLOTTE 28204 704 374-1696
BOWMAN GRAY

BLANK, ROY CRARY IM AC
335 N. CASWELL RD. 72 72 87
CHARLOTTE 28204 704 376-4852
U OF MARYLAND

BOCK, WILLIAM CLIFFORD IM AC
2330 RANDOLPH ROAD 85 86 91
CHARLOTTE 28207 704 377-0575
MED U OF SC

BONGAARD, BRIDGET STINE IM/END AC
101 W.T.HARRIS BLVD.,STE.3213 83 84 91
CHARLOTTE 28262 704 548-8724
U OF FLORIDA

BOWEN, SAMUEL T. IM AC
PO BOX 490 84 85 87
DAVIDSON 28036 704 892-5076
U OF TX-HOUSTON

BRADFORD, EDWARD AYERS IM AC
7920 ALEXANDER ROAD 76 79 81
CHARLOTTE 28270 704 365-0760
U OF FLORIDA

BROOKS, WILLIAM LESTER, JR. IM/RHU AC
411 BILLINGSLEY RD., STE. 105 47 48 55
CHARLOTTE 28211 704 333-4175
DUKE

BRUNETTI, LOUIS LEO IM/LM AC
4912 CHARMAPEG AVE. 83 84 89
CHARLOTTE 28211 704 365-0104
MT SINAI SCH MED

BULLOCK, WILLIAM ROBERT IM/OM AC
300 BILLINGSLEY RD. B-200 68 68 72
CHARLOTTE 28211 704 372-3350
U OF TENNESSEE

BURGESS, WILLIAM CROMARTIE,JR. IM AC
125 BALDWIN AVENUE 87 00 91
CHARLOTTE 28204 704 338-6300
U TX-SAN ANTONIO

CARPENTER, KENT DEE IM AC
101 W.T.HARRIS BLVD.,#3301 84 84 92
CHARLOTTE 28262 704 547-9560
MED COLL OF GA

CHENEY, PAUL R., JR. IM/IG AC
10620 PARK RD., STE. 234 77 78 88
CHARLOTTE 28210 704 542-7444
EMORY U

CITRON, DAVID SANFORD IM/FP L/RT
8117 RISING MEADOW RD. 44 52 53
CHARLOTTE 28277 704 542-0608
WASHINGTON U

CLEEK, JOHN BROOKS IM AC
10512 PARK RD. EXT., STE. 201 85 86 89
CHARLOTTE 28210 704 542-6593
MED COLL OF GA

CLOSE, KATHERINE ANNE IM C
CAROLINAS MEDICAL CENTER 88 88 92
PO BOX 32861
CHARLOTTE 28232 704 355-3165
U OF SOU CALIF

COLAVITA, PAUL G. IM/CD AC
1001 BLYTHE BLVD. STE. 300 79 80 87
CHARLOTTE 28203 704 373-1503
BOWMAN GRAY

COLES, DEBRA LYNN IM R
2616 PARK RD. #F 88 00 85
CHARLOTTE 28209 704 355-2000
U OF NC

COOPER, TIM ERVIN, JR. IM/PUD AC
RANDOLPH ROAD IM ASSOC. 59 59 67
1900 RANDOLPH RD., #812
CHARLOTTE 28207 704 366-8240
DUKE

CORBIN, RICHARD PRESLEY IM/PUD AC
PO BOX 32861 69 69 90
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3165
U OF VIRGINIA

DAVENPORT, JOHN EMMETT IM AC
3535 RANDOLPH RD. 74 80 83
CHARLOTTE 28207 704 847-3380
U OF NEW MEXICO

DEAN, ELIZABETH ANNE IM AC
125 BALDWIN AVE. 84 86 89
CHARLOTTE 28204 704 338-6300
BOWMAN GRAY

DOMAN, KATHLEEN ANNE IM/NEP AC
910 PECAN AVE. 85 86 91
CHARLOTTE 28205 704 375-7906
DUKE

DORSETT, JOHN DEWEY, JR. IM/CD AC
411 BILLINGSLEY RD. #105 51 51 56
CHARLOTTE 28211 704 333-4175
WASHINGTON U

DOUGLAS, JOHN MUNROE IM L/RT
4107 POMFRET LN. 39 49 50
CHARLOTTE 28211 704 366-0267
DUKE

EISENOFF, RICHARD SCOTT IM AC
3 FAIRVIEW PLAZA, STE. 100 82 87 90
CHARLOTTE 28210 704 551-4225
U OF GUADALAJARA

ELLIS, CLARENCE ONEIL IM AC
PO BOX 35294 80 81 85
CHARLOTTE 28235 704 342-3888
U OF NC

FERREE, CHARLES ELLIOT IM AC
10512 PARK ROAD EXT. 80 82 86
CHARLOTTE 28210 704 365-0760
U OF NC

FLEISHMAN, LAWRENCE MARK IM AC
7110 LAWYER'S ROAD 82 85 86
CHARLOTTE 28227 704 568-6500
U OF NC

GELLER, DAVID MICHAEL IM/GER C
NALLE CLINIC 80 81 90
1350 S. KINGS DR.
CHARLOTTE 28207 704 782-5782
TEMPLE U

GIBSON, JOHN MCNEILL IM AC
212 S. TRYON ST., STE. 1500 72 72 84
CHARLOTTE 28202 704 333-6544
U OF NC

GILMOUR, MONROE TAYLOR IM/CD L/RT
1300 BAXTER ST., STE. 135 36 41 41
CHARLOTTE 28204 704 375-0287
HARVARD

GLASGOW, DOUGLAS MCKAY IM/GER L/RT
400 AVINGER LN. #403 43 50 51
DAVIDSON 28036 704 896-1403
MCGILL U

GREENE, RALPH LEON, JR. IM AC
3535 RANDOLPH ROAD 70 74 76
CHARLOTTE 28211 704 365-0760
WEST VA U

HABER, ROBERT HUGH IM/CD AC
1001 BLYTHE BLVD. #300 83 86 89
CHARLOTTE 28203 704 373-1503
MT SINAI SCH MED

HAGLER, DAN N. IM/ID AC
125 BALDWIN AVE. 82 83 87
CHARLOTTE 28204 704 338-6300
U OF VIRGINIA

HAMATY, DANIEL IM/RHU AC
140 NIBLICK CT. 53 55 79
DENVER 28037 704 372-3714
HAHNEMANN

HICKLIN, HARRY EUGENE, III IM/CD AC
225 S. HERLONG AVE., STE. 110 85 90 91
ROCK HILL, SC 29732 803 383-0120
ST. GEORGE'S U

HOBSON, JACK BROWN IM/HEM AC
125 BALDWIN AVE. 57 57 63
CHARLOTTE 28204 704 374-1696
U OF NC

HODGES, HORACE HAYDEN IM/GE L/RT
17224 DUE WEST DR. 40 40 47
CHARLOTTE 28278 704 588-0828
U OF PENN

HOLEVAS, JOHN GEORGE IM AC
411 BILLINGSLEY RD. #105 85 87 88
CHARLOTTE 28211 704 333-4175
BOWMAN GRAY

60. MECKLENBURG COUNTY SOCIETY (Continued)

JAMES, CHARLES GREENE IM AC
700 E. STONEWALL ST., STE. 130 53 54 80
CHARLOTTE 28202 704 377-2188
MEHARRY MED COLL

JAMES, RICHARD THOMAS, JR. IM L/RT
4051 ABINGDON ROAD 43 54 54
CHARLOTTE 28211 704 372-3350
U OF PENN

JONES, ALLEN G. IM AC
101 W.T.HARRIS BLVD.,STE.#1214 84 85 88
CHARLOTTE 28262 704 547-1462
U OF MISSISSIPPI

JONES, JAMES BUCKNER IM/PUD AC
3535 RANDOLPH ROAD 79 84 85
CHARLOTTE 28211 704 365-0760
VANDERBILT U

KELLEY, THOMAS FRANCIS IM/CD AC
1001 BLYTHE BLVD., STE. 300 83 84 89
CHARLOTTE 28203 704 373-1500
EAST CAROLINA U

KESSEL, STEVEN R. IM AC
1350 S. KINGS DR. 76 76 87
CHARLOTTE 28207
WEST VA U

KIPNIS, ROBERT JOEL IM/RHU AC
1350 S. KINGS DR. 85 88 83
CHARLOTTE 28207 704 342-8000
DUKE

KNISH, EDWARD J., JR. IM AC
3535 RANDOLPH RD., STE. 300 83 86 87
CHARLOTTE 28211 704 365-0760
VANDERBILT U

KOSSOVE, ALBERT ANTHONY IM/NTR L
1530 ELIZABETH AVENUE 38 38 41
CHARLOTTE 28204 704 377-5984
MED COLL OF VA

KOSSOVE, IRENE LEVY IM/GYN L
1530 ELIZABETH AVENUE 39 40 41
CHARLOTTE 28204 704 377-5984
MED COLL OF VA

KRAMER, NORMAN JOHN IM/END AC
3535 RANDOLPH ROAD, STE. 300 65 73 75
CHARLOTTE 28211 704 365-0760
JEFFERSON

KRESHON, MARTIN JOHN, JR. IM AC
2330 RANDOLPH ROAD 86 87 91
CHARLOTTE 28207 704 377-0575
EAST TENN STATE

LAPP, CHARLES WARREN IM/PD AC
10620 PARK RD., STE. 234 74 74 74
CHARLOTTE 28210 704 542-7444
ALBANY MED COLL

LAYTON, DENNIS SHELDON IM AC
RANDOLPH RD. IM ASSOC. 76 77 80
1900 RANDOLPH RD. #812
CHARLOTTE 28207 704 568-6500
WEST VA U

LINDOW, LARRY GENE IM/ADM AC
6301 MORRISON BLVD. 68 69 78
CHARLOTTE 28211 704 362-6200
U OF ILLINOIS

LYNCH, CHERYL JEFFRIES IM AC
PO BOX 32861 86 89 92
CAROLINA MEDICAL CENTER
CHARLOTTE 28232 704 355-3165
U OF NC

MARTIN, MICHAEL JAY IM AC
125 BALDWIN AVE. 88 00 91
CHARLOTTE 28204 704 338-6300
U OF VIRGINIA

MATTHEWS, WILLIAM CAMP IM/OM L/RT
RT. 4, BOX 470, THE FARM 37 37 39
CHESTER, SC 29706 803 385-6975
U OF VIRGINIA

MAYER, WALTER BREM IM L/RT
2420--407 ROSWELL AVENUE 30 32 33
CHARLOTTE 28209 704 333-4322
U OF PENN

MCCALL, MARVIN MATHER, III IM/CD AC
P. O. BOX 32861 56 56 62
CHARLOTTE 28232 704 355-3165
U OF NC

MCKAY, CLINTON HULL IM L/RT
5135 HARDISON RD. 39 43 47
CHARLOTTE 28226 704 373-0700
U OF TENNESSEE

MCMILLAN, THOMAS HENRY, JR. IM AC
1001 BLYTHE BLVD., STE. 500 53 58 58
CHARLOTTE 28203 704 355-5100
EMORY U

MILLER, EDITH HAMILTON IM/END AC
1350 S. KINGS DRIVE 75 76 82
CHARLOTTE 28207 704 372-8750
MED U OF SC

NORRIS, CHARLES BRADLEY IM L/RT
1039 AROSA AVE. 41 41 47
CHARLOTTE 28203 704 334-1506
GEORGETOWN U

O'BAR, PAUL RUPERT IM/ID AC
1350 S. KINGS DRIVE 57 57 71
CHARLOTTE 28207 704 372-8750
U OF OKLAHOMA

OLSON, DAVID GEORGE IM AC
7108 PINEVILLE-MATTHEWS RD. 74 74 82
NALLE CLINIC
CHARLOTTE 28226 704 542-1952
TULANE U

ORCUTT, JAMES MICHAEL IM R
8004 SHOREWOOD DR. 90 00 86
CHARLOTTE 28277 704 355-2000
BOWMAN GRAY

PAYNE, ROBERT BENJAMIN IM/CD RT
RT. #6, BOX 500-A 60 60 64
MOORESVILLE 28115 704 664-4541
U OF NC

PERRIN, THOMAS SAMUEL, JR. IM L
3535 RANDOLPH RD. #W300 43 52 53
CHARLOTTE 28211 704 365-0760
JOHNS HOPKINS

PORTER, WILLIAM G. IM/HEM AC
PO BOX 32861 63 63 70
CHARLOTTE 28232 704 355-3165
MED U OF SC

RANSON, JOHN LESTER, JR. IM L/RT
335 N. CASWELL ROAD 42 42 43
CHARLOTTE 28204 704 376-4852
JEFFERSON

RAYMOND, KENT HOWARD IM/NEP AC
928 BAXTER ST. 77 79 89
CHARLOTTE 28204 704 374-1321
WASHINGTON U

RICH, CHARLES BOYCE, JR. IM AC
212 S. TRYON ST., STE. 1500 82 85 88
CHARLOTTE 28281 704 333-6544
BOWMAN GRAY

RICHARDSON, MICHAEL SHELDON IM AC
7810 PROVIDENCE RD., STE. 103 86 90 90
CHARLOTTE 28226 704 542-2543
U OF NC

RILEY, JAMES CHARLES IM/GE AC
125 BALDWIN AVE. 67 68 74
CHARLOTTE 28204 704 338-6300
TEMPLE U

RITCH, DOUGLAS LAMAR IM AC
335 N. CASWELL ROAD 63 63 67
CHARLOTTE 28204 704 376-4852
U OF NC

ROBINSON, GLENN CRANE IM AC
7108 PINEVILLE-MATTHEWS RD. 87 90 90
CHARLOTTE 28226 704 542-1952
WEST VA U

ROSS, OTHO B., JR. IM L/RT
3022 FERNCLIFF RD. 43 43 50
CHARLOTTE 28211 704 366-7820
DUKE

RUPPENTHAL, C. ROBERT, JR. IM/HEM AC
1350 S. KINGS DRIVE 60 68 68
CHARLOTTE 28207 704 372-8750
U OF PENN

RUSS, DONALD JAMES IM AC
3535 RANDOLPH RD. #W300 73 73 77
CHARLOTTE 28211 704 365-0760
U OF MARYLAND

SCHOLZ, DAVID GEORGE IM/GE AC
125 BALDWIN AVE. 83 86 89
CHARLOTTE 28204 704 338-6300
MAYO MED SCHOOL

SCHUMACHER, DONALD IM AC
335 N. CASWELL ROAD 70 70 75
CHARLOTTE 28204 704 376-4852
U OF BOLOGNA

SCOBEY, MARTIN WM. IM/GE C
CHARLOTTE MEDICAL CLINIC 80 81 90
1001 BLYTHE BLVD., #500
CHARLOTTE 28203 704 355-5100
U OF TENNESSEE

SHOAF, EDWIN HUSS, JR. IM AC
491 N. WENDOVER RD. 75 75 79
CHARLOTTE 28211 704 366-7291
BOWMAN GRAY

SHULL, WILLIAM HENRY IM L
TRAVIS CLINIC 44 44 46
300 BILLINGSLEY RD., STE. 200
CHARLOTTE 28211 704 376-4836
JEFFERSON

SHULTZ, KIRKWOOD TANNER IM/END AC
125 BALDWIN AVE. 66 66 71
CHARLOTTE 28204 704 374-1696
DUKE

SILBIGER, STEPHEN ALAN IM AC
5516 CENTRAL AVE. 72 73 86
CHARLOTTE 28227 704 532-5000
SUNY-SYRACUSE

SIMONTON, CHARLES ALISON, III IM/CD AC
1001 BLYTHE BLVD., STE. 300 80 80 89
CHARLOTTE 28203 704 373-1503
HARVARD

SOBEL, GARY ALLEN IM/HEM AC
3830 RIVER RIDGE RD. 73 88 89
CHARLOTTE 28226 704 551-4200
K C OSTEO COLL

STUCKEY, CHARLES LEGRAND IM L/RT
2634 SHARON ROAD 40 46 47
CHARLOTTE 28211 704 364-0905
U OF VIRGINIA

TOUSSAINT, JAMES LYNN IM/GE AC
2015 RANDOLPH RD., STE. 208 84 85 90
CHARLOTTE 28207 704 377-4009
U OF N DAKOTA

TROXELL, MARCUS LEE IM/ON AC
2015 RANDOLPH RD., STE. 210 79 84 90
CHARLOTTE 28211 704 358-1900
BOWMAN GRAY

TURNER, MURRAY WELLS IM/NEP AC
928 BAXTER STREET 80 81 77
CHARLOTTE 28204 704 374-1321
BOWMAN GRAY

TYROLER, JAY CARY IM AC
7108 PINEVILLE-MATTHEWS RD. 85 86 90
CHARLOTTE 28226 704 542-1952
MED COLL OF VA

VERDONE, GEORGE F. IM/GER L
3800 WENDWOOD LANE 43 49 49
CHARLOTTE 28211 704 338-6300
NEW YORK MED COL

VERNER, HUGH DAVID IM L/RT
PO BOX 549 43 44 49
MONTREAT 28757 704 669-6629
JOHNS HOPKINS

WHITE, MACK WILLIS, III IM AC
7108 PINEVILLE-MATTHEWS RD. 79 80 75
CHARLOTTE 28226 704 542-1952
U OF NC

WILLIAMS, WILLIAM THOMAS, JR. IM/PD AC
PO BOX 32861 73 73 79
CHARLOTTE 28232 704 355-3146
BAYLOR

WOLOZIN, MARK WILLIAM IM/CD AC
2330 RANDOLPH RD. 84 90 90
CHARLOTTE 28207 704 377-0575
BOSTON U

NEONATAL-PERINATAL MEDICINE

BERKOWITZ, GERALD PHILLIP NPM/PD AC
200 HAWTHORNE LANE 74 74 85
P. O. BOX 33549
CHARLOTTE 28233 704 384-4944
U OF TENNESSEE

HICKEY, DOCIA ELIZABETH NPM/PD AC
CAROLINAS MEDICAL CENTER 75 75 80
PO BOX 32861
CHARLOTTE 28232 704 355-3156
BOWMAN GRAY

60. MECKLENBURG COUNTY SOCIETY (Continued)

NEAL, PATRICIA ROSEANNE NPM C
PO BOX 32861 80 83 89
CHARLOTTE 28232 704 355-3156
INDIANA U

RATHBUN, MARY ANNE NPM/PD AC
CAROLINAS MEDICAL CENTER 70 73 78
P. O. BOX 32861
CHARLOTTE 28232 704 355-3156
ALBANY MED COLL

VISSER, VALYA ELIZABETH NPM/PD AC
CAROLINAS MEDICAL CENTER 73 74 85
DEPT. OF PEDIATRICS,BOX 32861
CHARLOTTE 28232 704 355-3156
U OF IOWA

NEPHROLOGY

BURGESS, WILLIAM PATRICK NEP/IM AC
928 BAXTER STREET 77 78 83
CHARLOTTE 28204 704 374-1321
U OF MIAMI

CHANDLER, JOE THURSTON NEP/IM AC
928 BAXTER STREET 63 63 72
CHARLOTTE 28204 704 374-1321
MED U OF SC

DIAZ-BUXO, JOSE ANTONIO NEP/IM AC
928 BAXTER STREET 70 71 75
CHARLOTTE 28204 704 374-1321
U OF PUERTO RICO

FARMER, CHARLES DUDLEY NEP/IM AC
928 BAXTER ST. 58 58 67
CHARLOTTE 28204 704 374-1321
INDIANA U

FRIEDLAND, EDWARD L. NEP/IM AC
2321 W. MOREHEAD ST., STE. 101 81 86 88
CHARLOTTE 28208 704 333-4217
U OF ROCHESTER

WALKER, PHILLIP JACKSON NEP/IM AC
928 BAXTER ST. 64 64 78
CHARLOTTE 28204 704 374-1321
U OF VIRGINIA

NEURO-RADIOLOGY

ULLRICH, CHRISTOPHER GEORGE NER/R AC
CHARLOTTE RADIOLOGY 76 76 86
PO BOX 36937
CHARLOTTE 28236 704 362-1945
SUNY-SYRACUSE

NEUROLOGICAL SURGERY

ADAMSON, TIM EUGENE NS AC
1010 EDGEHILL ROAD, N. 85 91 91
CHARLOTTE 28207 704 376-1605
VANDERBILT U

BRAWLEY, BOBBY WATSON NS AC
1010 EDGEHILL RD, NORTH 59 59 72
CHARLOTTE 28207 704 376-1605
U OF NC

FINGER, FREDERICK ELI, III NS AC
1010 EDGEHILL RD. NORTH 76 77 86
CHARLOTTE 28207 704 376-1605
VANDERBILT U

GREENHOOT, JERRY HARVEY NS AC
1010 EDGEHILL ROAD NORTH 62 62 73
CHARLOTTE 28207 704 376-1605
U OF CALIF-LA

GRIVAS, NICHOLAS ELLSWORTH NS AC
1928 RANDOLPH RD. STE. 100 65 65 74
CHARLOTTE 28207 704 377-9312
U TX-SOU.WESTERN

HEAFNER, MICHAEL DANIEL,SR. NS AC
1010 EDGEHILL ROAD, NORTH 79 84 78
CHARLOTTE 28207 704 376-1605
BOWMAN GRAY

MCLANAHAN, CHARLES SCOTT NS AC
1010 EDGEHILL ROAD, N. 73 74 80
CHARLOTTE 28207 704 376-1605
COLUMBIA U

PETTY, JERRY MILLER NS AC
1010 EDGEHILL ROAD, N. 60 60 69
CHARLOTTE 28207 704 376-1606
U OF NC

PITTS, WILLIAM REID NS/GS L/RT
429 EASTOVER ROAD 33 33 40
CHARLOTTE 28207 704 333-0407
HARVARD

ROGERS, LARRY ARCH NS AC
1010 EDGEHILL ROAD, NORTH 65 65 74
CHARLOTTE 28207 704 376-1605
DUKE

SWEET, RAYMOND C. NS AC
300 BILLINGSLEY RD. #101 73 76 89
CHARLOTTE 28211 704 334-5161
MED COLL OF VA

VANDER VEER, CRAIG ANDREW NS AC
1010 EDGEHILL 79 80 86
CHARLOTTE 28207 704 376-1605
CHICAGO MED SCH

NEUROLOGY

ALLEN, FRED HUNTLEY, JR. N AC
1001 BLYTHE BLVD., STE. 601 59 59 65
CHARLOTTE 28203 704 377-9324
COLUMBIA U

BERGMANN, KENNETH JOSEPH N AC
1900 RANDOLPH RD., STE. 1010 76 77 91
CHARLOTTE 28207 704 334-7311
U OF NY-ST BROOK

CAHILL, WILLIAM THOMAS N AC
MECKLENBURG NEUROLOGICAL 79 82 89
ASSOC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311
GEORGETOWN U

DEMAS, RONALD CHARLES N/PM AC
2115 EAST 7TH ST.,STE. 101 65 66 72
CHARLOTTE 28204 704 372-3714
INDIANA U

FOLLMER, RONALD LESTER N AC
PO BOX 32861 66 67 76
CHARLOTTE 28232 704 355-4053
TEMPLE U

NESBIT, WILLIAM MICHAEL N AC
1928 RANDOLPH RD. 62 62 69
CHARLOTTE 28207 704 333-2853
U OF VIRGINIA

PFEIFFER, FREDERICK EARLY N/IM AC
MECKLENBURG NEUROLOGICAL 76 79 86
ASSOC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311
VANDERBILT U

PUGH, JAMES EDWIN, JR. N AC
MECKLENBURG NEUROLOGICAL 67 69 84
ASSOC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311
U OF PENN

SACCO, SARA E. N AC
MECKLENBURG NEUROLOGICAL 83 83 89
ASSOC
1900 RANDOLPH RD., STE. 1010
CHARLOTTE 28207 704 334-7311
U OF FLORIDA

NUCLEAR MEDICINE

EASTON, EDWARD JAMES, JR. NM/DR AC
PO BOX 36937 69 71 77
CHARLOTTE 28236 704 373-2430
TUFTS U

NUCLEAR RADIOLOGY

PARSONS, ROBERT GREGORY NR AC
CHARLOTTE RADIOLOGY 69 71 76
3030 LATROBE DR.
CHARLOTTE 28236 704 355-5401
U OF FLORIDA

OBSTETRICS AND GYNECOLOGY

ANDERSON, JAMES DICK OBG AC
1023 EDGEHILL ROAD, SOUTH 63 63 72
CHARLOTTE 28207 704 373-1541
U OF FLORIDA

ANDRINOPOULOS, GEORGE C. OBG/NPM AC
2028 RANDOLPH RD. 66 66 84
CHARLOTTE 28207 704 372-5800
U OF ATHENS

BLACK, BILLY GENE OBG/AN AC
2711 RANDOLPH RD. #309 66 75 79
CHARLOTTE 28207 704 342-0982
LUDWIG U

BOYD, GWENDOLYN MCNEILL OBG AC
400 BERTONLEY AVE. 77 77 91
CHARLOTTE 28211 704 355-3153
U OF NC

BRADFORD, WILLIAMSON Z., JR. OBG AC
150 PROVIDENCE ROAD 57 57 62
CHARLOTTE 28207 704 377-0461
U OF PENN

BROWN, RONALD LAUCHLIN OBG AC
2711 RANDOLPH RD. STE. 305 74 75 84
CHARLOTTE 28207 704 372-8020
MED U OF SC

CAMPBELL, JAMES ARCHIBALD OBG AC
2015 RANDOLPH RD. 60 60 69
CHARLOTTE 28207 704 376-3536
U OF NC

CRADDOCK, LARRY WAYNE OBG AC
1822 BRUNSWICK AVE. 72 73 80
CHARLOTTE 28207 704 342-4323
U OF ALABAMA

CROWDER, MARY THELMA OBG AC
150 PROVIDENCE RD. 86 88 91
CHARLOTTE 28207 704 377-0461
U OF VIRGINIA

DEHOFF, PHILIP WILLIAM OBG AC
1718 E. 4TH ST., #907 80 81 84
CHARLOTTE 28204 704 372-4000
U OF SOU FLORIDA

DOWNS, POSEY EDGAR, JR. OBG L/RT
16601 ONE HUNDRED NORMAN PL. 52 52 56
HUNTERSVILLE 28078 704 376-1612
BOWMAN GRAY

ELLINGTON, CHARLES P., III OBG AC
150 PROVIDENCE RD. 87 90 89
CHARLOTTE 28207 704 377-0461
BOWMAN GRAY

FISHER, EDWARD CARL OBG AC
1822 BRUNSWICK AVE. 71 71 78
CHARLOTTE 28207 704 373-1541
U OF TENNESSEE

GLOVER, JOHN SNOW OBG AC
1718 E. FOURTH ST., #307 59 59 65
CHARLOTTE 28204 704 332-8103
DUKE

GODSEY, RALEIGH KIRBY, JR. OBG AC
2711 RANDOLPH RD., STE. 305 86 87 90
CHARLOTTE 28207 704 372-8020
U OF MISSISSIPPI

GRIFFIN, EZRA DANIEL, JR. OBG AC
1822 BRUNSWICK AVE. 73 73 77
CHARLOTTE 28207 704 364-3760
U OF NC

HALL, JAMES BRYAN OBG/ON AC
1901 BRUNSWICK 74 75 82
CHARLOTTE 28207 704 331-3149
MED U OF SC

HARDY, JAMES JOSEPH OBG AC
150 PROVIDENCE RD. 85 88 82
CHARLOTTE 28207 704 377-0461
U OF NC

HAROUNY, VICTOR ROBERT OBG AC
150 PROVIDENCE RD. 83 83 88
CHARLOTTE 28207 704 377-0461
CASE WESTERN RES

HARRELL, LONNIE CLAYTON, III OBG AC
150 PROVIDENCE ROAD 72 72 74
CHARLOTTE 28207 704 377-0461
U OF NC

HARRISON, FRANK N.H., JR. OBG AC
PO BOX 32861 73 74 77
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 364-3760
MED COLL OF GA

HARSTON, PHILLIP REED OBG AC
2711 RANDOLPH RD. STE. 512 79 80 84
CHARLOTTE 28207 704 333-4104
U OF LOUISVILLE

60. MECKLENBURG COUNTY SOCIETY (Continued)

HIGHTSHUE, DAVID CLAYTON OBG AC
5970 FAIR VIEW RD., STE. 100 67 67 90
CHARLOTTE 28210 704 551-4380
INDIANA U

HOLLINGSWORTH, WALTER C. OBG AC
1718 E. FOURTH ST., #307 59 59 64
CHARLOTTE 28204 704 332-8103
BOWMAN GRAY

HORNER, DONALD STANLEY OBG/PD AC
431 N. WENDOVER RD. 75 75 83
CHARLOTTE 28211 704 366-8400
U OF MARYLAND

HUGGINS, MARGARET CLAY OBG AC
2711 RANDOLPH RD., STE. 512 82 83 90
CHARLOTTE 28207 704 333-4104
U OF NC

JACKSON, CHARLES THOMAS OBG AC
5970 FAIRVIEW RD. #5950 65 66 85
CHARLOTTE 28210 704 551-4200
U OF ROCHESTER

JONES, O. HUNTER OBG L/RT
232 PERRIN PLACE 33 33 37
CHARLOTTE 28207 704 333-0455
COLUMBIA U

JONES, PHILIP BRENT OBG AC
1718 E. 4TH ST., STE. 902 82 83 79
CHARLOTTE 28204 704 372-4000
EAST CAROLINA U

LAMPLEY, CHARLES G. OBG R
744 HOLLIS RD. 89 00 88
CHARLOTTE 28209 704 355-2000
U OF NC

LAND, MICHAEL ROY OBG AC
150 PROVIDENCE ROAD 80 80 80
CHARLOTTE 28207 704 377-0461
INDIANA U

LEWIS, ANDREW JACKSON, JR. OBG AC
2801 RANDOLPH RD. 57 58 62
CHARLOTTE 28211 704 377-5675
U OF ALABAMA

LITTLE, DONALD FORREST OBG AC
1718 E. 4TH ST., #601 59 65 65
CHARLOTTE 28204 704 372-8750
U OF ALABAMA

LUCAS, JACK A. OBG AC
1822 BRUNSWICK AVE. 82 83 87
CHARLOTTE 28207 704 342-4323
U OF NC

MACDONALD, WILLIAM WEBSTER OBG AC
1023 EDGEHILL DRIVE 68 68 78
CHARLOTTE 28207 704 373-1541
SUNY-SYRACUSE

MCALLISTER, DAVID WHITNEY OBG AC
2711 RANDOLPH RD., STE. 512 70 70 76
CHARLOTTE 28213 704 333-4104
BOWMAN GRAY

MCNAMARA, JOHN FRANCIS, II OBG AC
2711 RANDOLPH ROAD, STE 512 76 77 80
CHARLOTTE 28207 704 333-4104
OHIO STATE U

MOLINARI, VINCENT OBG AC
5970 FAIRVIEW RD., STE. 610 77 78 91
CHARLOTTE 28210 704 551-4360
U OF BOLOGNA

NUNLEY, WALLACE CLAY, JR. OBG AC
PO BOX 32861 73 77 89
CHARLOTTE 28232 704 355-3153
U OF VIRGINIA

OLIVER, KENNETH LEON OBG AC
2801 RANDOLPH RD. 65 66 73
CHARLOTTE 28211 704 377-5675
BOWMAN GRAY

PARKER, GREGORY DEAN OBG AC
1350 S. KINGS DR. 84 84 89
CHARLOTTE 28207 704 342-8000
U OF NC

PARKS, BOYD LEE OBG AC
1822 BRUNSWICK AVE. 83 86 91
CHARLOTTE 28207 704 342-4323
EMORY U

PEARSON, DARRYL HECTOR OBG AC
2711 RANDOLPH RD., STE. 507 83 87 91
CHARLOTTE 28207 704 377-2765
MEHARRY MED COLL

PETOK, TINA OBG AC
101 W.T.HARRIS BLVD. STE. 4106 84 86 88
UNIVERSITY MEDICAL PARK
CHARLOTTE 28262 704 548-6800
MED COLL OF OHIO

PIXLEY, ROLAND L. OBG AC
150 PROVIDENCE RD. 83 83 88
CHARLOTTE 28207
BOWMAN GRAY

PIXLEY, ROLAND THEO OBG AC
2018 BUCKNELL AVE. 46 46 53
CHARLOTTE 28207 704 373-1541
ST U OF NY-BUFF

PORTER, CHARLES ALEXANDER OBG AC
2801 RANDOLPH RD., STE 200 66 66 73
CHARLOTTE 28211 704 377-5675
JEFFERSON

POWE, CHARLES EDWIN, JR. OBG AC
1718 E. 4TH ST., #907 58 63 64
CHARLOTTE 28204 704 365-0470
MED U OF SC

SAMUELS, WALTER RAY OBG AC
150 PROVIDENCE ROAD 61 61 68
CHARLOTTE 28207 704 377-0461
U OF NC

SCHOEN, WALTER OBG AC
1718 E. 4TH ST., STE. 601 74 72 91
CHARLOTTE 28204 704 334-4408
U OF PADOVA

SHIRLEY, ROBERT E.L., JR. OBG AC
2015 RANDOLPH RD. #101 69 75 78
CHARLOTTE 28207 704 376-3536
MED COLL OF GA

STALLWORTH, WILLIAM KING OBG AC
2711 RANDOLPH RD.#305-A 59 63 63
CHARLOTTE 28207 704 372-8020
TULANE U

STEPHENS, KATHRYN JOHNSON OBG AC
1718 E. FOURTH ST. #201 78 78 75
CHARLOTTE 28204 704 338-9752
U OF NC

STUBBS, THOMAS MANGUM OBG AC
PO BOX 32861 75 75 91
CAROLINAS MEDICAL CTR.
CHARLOTTE 28232 704 355-5709
DUKE

TAYLOR, JOHN BRUCE OBG AC
1822 BRUNSWICK AVE. 78 80 83
CHARLOTTE 28207 704 376-0360
MED COLL OF VA

TIDWELL, JOHN WILLIAM, II OBG AC
2801 RANDOLPH RD., STE. 200 65 66 73
CHARLOTTE 28211 704 377-5675
U OF MICHIGAN

VANDIVER, THOMAS JACKSON OBG AC
150 PROVIDENCE ROAD 76 78 81
CHARLOTTE 28207 704 377-0461
EMORY U

VERROSS, WILLIAM EDWARD OBG AC
1822 BRUNSWICK AVE. 74 75 81
CHARLOTTE 28207 704 342-4323
MED COLL OF GA

WADE, RONALD VAUGHN OBG AC
PO BOX 32861 70 70 89
CHARLOTTE 28232 704 338-3153
MED U OF SC

WARD, SIMON V., III OBG AC
2711 RANDOLPH RD. STE. 305 81 81 87
CHARLOTTE 28207 704 372-8020
LA STATE U

WHITE, THOMAS HUGH OBG AC
1718 E. FOURTH ST. #307 59 59 65
CHARLOTTE 28204 704 332-8103
DUKE

WINGERT, JOHN GEORGE OBG AC
2015 RANDOLPH RD. 55 65 65
CHARLOTTE 28207 704 376-3536
U OF IOWA

WOOD, STACEY A., JR. OBG AC
2015 RANDOLPH RD. 83 84 82
CHARLOTTE 28207 704 376-3536
DUKE

OCCUPATIONAL MEDICINE

ALBERGOTTI, JULIAN S., JR. OM/FP AC
SOUTHERN BELL MED. DEPT. 55 55 58
ROOM 414 SNC-PO BOX 30188
CHARLOTTE 28230 704 378-7320
U OF NC

ALEXANDER, JAMES PORTER OM/IM L/RT
1910 BEVERLY DR. 50 50 56
PO BOX 1007, WCO8C
CHARLOTTE 28207 704 376-4266
U OF PENN

BEARD, JOHN NICHOLS OM/PD AC
1350 KINGS DRIVE 64 64 70
CHARLOTTE 28207 704 372-8750
U OF NC

BREWSTER, VANN ALLEN OM/GP AS
5308 HILLINGDON RD. 60 60 84
CHARLOTTE 28226 704 542-7584
MED COLL OF GA

SHULTZABERGER, L. Z. OM/FP RT
7001 SUMMER PL. 51 53 00
CHARLOTTE 28213 704 596-5076
HAHNEMANN

SODEN, KEVIN JOSEPH OM/FP AC
6000 CARNEGIE BLVD. 74 75 84
CHARLOTTE 28232 704 554-2656
U OF FLORIDA

ONCOLOGY

BOYD, JAMES FRANCIS ON/HEM AC
2015 RANDOLPH RD. #210 74 76 85
CHARLOTTE 28207 704 358-1900
DUKE

FENNING, ROBERT LAWRENCE ON/HEM AC
3535 RANDOLPH ROAD 64 64 69
CHARLOTTE 28211 704 365-0760
U OF VERMONT

HAUCH, THOMAS WRAY ON/HEM AC
MECKLENBURG MEDICAL GROUP 72 77 79
3535 RANDOLPH RD. #W300
CHARLOTTE 28211 704 365-0760
NORTHWESTERN U

LIVINGSTON, MICHAEL BALFOUR ON AC
125 BALDWIN AVE. 84 85 89
CHARLOTTE 28204 704 338-6300
MED U OF SC

THALINGER, ALAN ROBERT ON/IM AC
3535 RANDOLPH ROAD 72 72 79
CHARLOTTE 28211 704 365-0760
U OF VIRGINIA

OPHTHALMOLOGY

BOURGEOIS, JOHN ELLIOTT OPH AC
1600 E. THIRD ST. 79 82 85
CHARLOTTE 28204 704 358-4111
U OF VIRGINIA

BROWN, M. TODD OPH AC
6525 MORRISON BLVD., STE. 520 86 90 90
CHARLOTTE 28211 704 364-1002
U OF NC

BROWNING, DAVID JUDSON OPH AC
1600 E. THIRD ST. 81 82 87
CHARLOTTE 28204 704 358-4138
DUKE

BULLINGTON, WALTER GRAHAM OPH/AM AC
4335 COLWICK RD. 57 58 66
CHARLOTTE 28211 704 364-7400
MED COLL OF VA

CHILDERS, MELVIN DAVIS, JR OPH AC
1928 RANDOLPH RD., STE. 109 58 62 62
CHARLOTTE 28207 704 372-3070
MED COLL OF VA

CHRISTENBURY, JONATHAN DAVID OPH/PS AC
449 N. WENDOVER PARK PL. 80 81 83
CHARLOTTE 28211 704 332-9365
DUKE

CULTON, JULIAN CLARK OPH AC
1600 E. THIRD STREET 56 56 63
CHARLOTTE 28204 704 358-4111
DUKE

60. MECKLENBURG COUNTY SOCIETY (Continued)

GALENTINE, PAUL GUY, III OPH AC
2620 E. 7TH ST. #300 76 77 85
CHARLOTTE 28204 704 364-8576
DUKE

GASKIN, ERNEST REED OPH AC
100 QUEENS RD. 51 52 56
CHARLOTTE 28204 704 332-1156
EMORY U

GASKIN, LEWIS REED OPH AC
100 QUEENS RD. 80 84 85
CHARLOTTE 28204 704 332-1156
EMORY U

GRAHAM, WALTER RALEIGH OPH L/RT
743 HEMPSTEAD PLACE 40 40 50
CHARLOTTE 28207 704 334-6014
U OF MARYLAND

GREENMAN, MAXWELL OPH AC
309 S. LAUREL AVENUE 67 68 74
CHARLOTTE 28207 704 372-4380
NEW YORK U

HOUGH, MAC JOHNSON OPH L/RT
3234 PARK ROAD 45 52 53
CHARLOTTE 28209 704 364-9354
MED COLL OF VA

JABEN, SCOTT LEONARD OPH AC
309 S. LAUREL AVE. 77 78 83
CHARLOTTE 28207 704 372-4380
U OF MIAMI

KRESHON, MARTIN JOHN OPH AC
1600 E. THIRD STREET 54 57 61
CHARLOTTE 28204 704 358-4111
M C OF WISCONSIN

KRUG, JOSEPH HOFFMANN, JR. OPH AC
2620 E. 7TH ST., STE. 300 82 82 90
CHARLOTTE 28204 704 377-4448
COLUMBIA U

LYMBERIS, MARVIN NICHOLAS OPH L/RT
2514 RED FOX TRAIL 41 41 48
CHARLOTTE 28211 704 366-6227
TULANE U

MALTON, MARK L. OPH AC
8730 UNIVERSITY CITY BLVD. 82 85 88
CHARLOTTE 28213 704 334-2020
U OF MICHIGAN

MARSHALL, CHARLES FOSTER, JR. OPH AC
1718 E. 4TH ST. #208 69 69 79
CHARLOTTE 28204 704 376-6511
MED U OF SC

MCCURDY, DONALD PITTARD OPH AC
2200 E. 7TH ST. 77 77 81
CHARLOTTE 28204
U OF NC

PARKERSON, WALTER TUCK OPH AC
1718 E. FOURTH ST., STE. 207 60 60 68
CHARLOTTE 28204 704 377-3689
DUKE

PRESSLY, JAMES PATTERSON OPH AC
2620 E. 7TH ST. STE 300-C 68 68 77
CHARLOTTE 28204 704 377-4448
MED U OF SC

RENALDO, DONALD PHILIP OPH AC
1718 E. FOURTH ST. #908 74 75 80
CHARLOTTE 28204 704 376-5424
TEMPLE U

RIDLEY, MIRIAM E. OPH AC
1718 E. FOURTH ST. #908 75 80 88
CHARLOTTE 28204 704 376-5424
U OF W ONTARIO

SAUNDERS, TIMOTHY GRAY OPH AC
1600 E. THIRD ST. 81 81 81
CHARLOTTE 28204 704 358-4111
U OF NC

†STOWE, CLEVELAND OPH
EYE, EAR THROAT HOSPITAL 76 77 84
DECEASED—1-4-92
CHARLOTTE 28204 704 358 -4135
BOWMAN GRAY

STRATTON, JAMES DAVID OPH L/RT
5150 SHARON ROAD 37 38 47
CHARLOTTE 28210 704 554-7176
RUSH MED COLL

TILLETT, CHARLES WALTER, JR. OPH L/RT
2130 SHARON LANE 46 46 55
CHARLOTTE 28211 704 366-6895
JOHNS HOPKINS

TILLETT, GRACE MONTANA OPH/R L/RT
2130 SHARON LANE 49 54 55
CHARLOTTE 28211 704 366-6895
SUNY-SYRACUSE

UGLAND, DAVID NELS OPH AC
100 QUEENS RD. 80 80 86
CHARLOTTE 28204 704 332-1156
BAYLOR

WOODY, JOE HARRIS OPH AC
4335 COLWICK RD. 58 58 65
CHARLOTTE 28211 704 364-7400
BOWMAN GRAY

YOUNG, JOHN ADAM, II OPH AC
1600 E. THIRD STREET 60 60 67
CHARLOTTE 28204 704 372-3300
U OF NC

YUDELL, ROBERT BENJAMIN OPH AC
309 S. LAUREL AVENUE 54 57 61
CHARLOTTE 28207 704 372-4380
DUKE

ORTHOPEDIC SURGERY

ABDA, SANDRA MARIE ORS
10724-208 PARK RD. 73 74 79
MERCY MEDICAL PK.
CHARLOTTE 28210 704 541-3055
MED COLL OF PENN

ANDERSON, ROBERT BENTLEY ORS AC
1001 BLYTHE BLVD.,#200 83 84 89
CHARLOTTE 28203 704 373-0544
M C OF WISCONSIN

BACH, PHILIP JOHN ORS AC
120 PROVIDENCE ROAD 66 66 71
CHARLOTTE 28207 704 377-0351
U OF WISCONSIN

BARRON, JERRY LYNN ORS AC
1001 BLYTHE BLVD. #200 84 87 90
MILLER ORTHOAEDIC CLINIC
CHARLOTTE 28203 704 373-0544
U OF TEXAS

BEAVER, WALTER BURNS, JR. ORS AC
1001 BLYTHE BLVD., #200 84 89 89
CHARLOTTE 28203 704 373-0544
U OF NC

BOYD, BASIL MANLY, JR. ORS RT
1001 BLYTHE BLVD., #200 53 53 58
CHARLOTTE 28203 704 373-0544
BOWMAN GRAY

BRIGHAM, CRAIG D. ORS AC
1001 BLYTHE BLVD., #200 82 83 88
CHARLOTTE 28203 704 373-0544
NORTHWESTERN U

BUTER, THOMAS HENRY ORS AC
120 PROVIDENCE ROAD 75 76 81
CHARLOTTE 28207 704 377-0351
U OF MICHIGAN

CAUGHRAN, JOHN HAMILTON ORS AC
120 PROVIDENCE ROAD 51 58 59
CHARLOTTE 28207 704 377-0351
INDIANA U

CHAPMAN, TODD MASTERS ORS AC
1001 BLYTHE BLVD., #200 79 79 77
CHARLOTTE 28203 704 373-0544
BOWMAN GRAY

CHEWNING, SAMUEL JACKSON, JR. ORS AC
1001 BLYTHE BLVD., #200 79 80 84
CHARLOTTE 28203 704 373-0544
U OF KENTUCKY

D'ALESSANDRO, DONALD F. ORS AC
1001 BLYTHE BLVD., #200 83 00 89
CHARLOTTE 28203 704 373-0544
GEORGETOWN U

DARDEN, BRUCE VAIDEN, II ORS AC
CHARLOTTE SPINE CENTER 82 83 79
2001 RANDOLPH RD.
CHARLOTTE 28207 704 332-2225
U OF NC

DICKERSON, LEON ARCHIBALD, JR. ORS AC
2600 E. 7TH ST. 70 74 78
CHARLOTTE 28204 704 372-9820
WEST VA U

DUNAWAY, HOWARD YATES, III ORS AC
120 PROVIDENCE RD. 77 79 84
CHARLOTTE 28207 704 377-0351
BOWMAN GRAY

DUPUY, DAVID NORRIS ORS AC
3535 RANDOLPH RD., #R-103 70 71 76
CHARLOTTE 28211 704 365-2111
U OF MIAMI

ESTWANIK, JOSEPH JOHN ORS/SM AC
335 BILLINGSLEY ROAD 73 73 78
CHARLOTTE 28211 704 334-4663
BOWMAN GRAY

FEHRING, THOMAS K. ORS AC
120 PROVIDENCE ROAD 80 80 86
CHARLOTTE 28207 704 377-0351
U OF TEXAS

FRIEDRICH, THOMAS CHARLES ORS AC
916 WOODHURST DR. 79 79 86
MONROE 28110 704 289-4595
INDIANA U

GAUL, JOHN S., III ORS/HS AC
2600 E. 7TH ST. 82 84 88
CHARLOTTE 28204 704 372-9820
U OF NC

GAUL, JOHN STUART, JR. ORS/HS AC
2600 E. 7TH ST. 46 46 53
CHARLOTTE 28204 704 372-9820
TEMPLE U

GILBERT, PAUL PRESSLY ORS AC
2300-B RANDOLPH ROAD 77 78 84
CHARLOTTE 28207 704 375-5955
DUKE

GILL, LOWELL HARLEY ORS AC
1001 BLYTHE BLVD. #200 70 70 77
CHARLOTTE 28203 704 373-0544
DUKE

GRIFFIN, WILLIAM LEWIS ORS AC
120 PROVIDENCE RD. 82 87 89
CHARLOTTE 28207 704 377-0351
U OF LOUISVILLE

GRIFFIN, WILLIAM RUSSELL, JR. ORS AC
3535 RANDOLPH ROAD, STE. 103 64 64 71
CHARLOTTE 28211 704 365-2111
BOWMAN GRAY

HANLEY, EDWARD N., JR. ORS AC
PO BOX 32861 75 76 89
CHARLOTTE MEM. HOSP.
CHARLOTTE 28232 704 355-4257
U OF VERMONT

HICKS, J. ROBINSON ORS AC
CHARLOTTE SPINE CENTER 53 60 61
2001 RANDOLPH RD.
CHARLOTTE 28207 704 332-2225
U OF VIRGINIA

HUMPHRIES, DAVID SCOTT ORS AC
1350 S. KINGS DRIVE 56 67 68
CHARLOTTE 28207 704 342-8000
MED COLL OF VA

HUTCHINSON, FORNEY, III ORS/HS AC
1001 BLYTHE BLVD., #200 68 68 77
CHARLOTTE 28203 704 373-0544
DUKE

JOHNSTON, DAVID SOMERS ORS/SM AC
1001 BLYTHE BLVD., #200 61 61 67
CHARLOTTE 28203 704 373-0544
U OF TENNESSEE

JOYCE, DONALD GEORGE ORS AC
3535 RANDOLPH ROAD, SUITE 103 63 67 68
CHARLOTTE 28211 704 365-2111
U OF OTTAWA

KELLAM, DONALD SWIFT, JR. ORS RT
2225 CARMEL RD. 55 60 61
CHARLOTTE 28226 704 377-0351
GEO WASHINGTON U

KELLAM, JAMES FRANKLIN ORS AC
PO BOX 32861 73 00 91
CAROLINAS MEDICAL CENTER
CHARLOTTE 28207 704 355-6046
U OF TORONTO

KING, JOSEPH JOHN ORS
10,000 PARK CEDAR DR. 73 73 00
CHARLOTTE 28210 704 541-3055
JEFFERSON

60. MECKLENBURG COUNTY SOCIETY (Continued)

LOVEJOY, STEVEN ARNET ORS AC
120 PROVIDENCE RD. 80 81 85
CHARLOTTE 28207 704 372-0743
WEST VA U

MAJORS, ROY ALAN ORS AC
2600 E. 7TH ST. 85 91 91
CHARLOTTE 28204 704 372-9820
MED COLL OF GA

MAUERHAN, DAVID ROBERT ORS AC
1001 BLYTHE BLVD., #200 78 79 84
CHARLOTTE 28203 704 373-0544
U OF CINCINNATI

MCBRIDE, ROBERT BENNIS, JR. ORS AC
101 W.T.HARRIS BLVD.#1110 80 81 85
CHARLOTTE 28262 704 547-1552
WEST VA U

MCCOY, THOMAS HATTON ORS AC
2600 E. 7TH ST. 81 82 86
PO BOX 35228
CHARLOTTE 28235 704 372-9820
U OF NC

MILLER, ROBERT EVANS ORS L/RT
825 ARDSLEY RD. 48 48 55
CHARLOTTE 28207 704 373-0544
U OF PENN

MILTON, CECIL JEROME ORS AC
1718 E. 4TH ST., STE. 701 56 56 63
HAWTHORNE ORTHOPEDIC CLI.
CHARLOTTE 28204 704 334-0809
BOWMAN GRAY

MOKRIS, JEFFREY GEORGE ORS AC
1001 BLYTHE BLVD., #200 79 79 80
CHARLOTTE 28203 704 373-0544
U OF CINCINNATI

MOORE, THOMAS JOSEPH ORS AC
1001 BLYTHE BLVD., #200 75 75 86
CHARLOTTE 28203
LOYOLA U

MOOREFIELD, WM. GUERRANT, JR. ORS AC
120 PROVIDENCE ROAD 69 69 77
CHARLOTTE 28207 704 377-0351
DUKE

OHL, MATTHEW DAVID ORS AC
101 W.T.HARRIS BLVD.,STE #1110 84 85 90
CHARLOTTE 28262 704 547-1552
WEST VA U

PERLIK, PAUL C. ORS/HS AC
120 PROVIDENCE RD. 78 80 89
CHARLOTTE 28207 704 377-0351
EASTERN VA

PERRY, GLENN BRADFORD ORS/TRS AC
1001 BLYTHE BLVD. #200 78 79 84
CHARLOTTE 28203 704 373-0544
TEMPLE U

PRESSLY, JAMES ALLEN ORS AC
2300 RANDOLPH RD. S-B 66 66 74
CHARLOTTE 28207 704 375-5955
U OF NC

PRICE, GRADY EDWIN ORS AC
120 PROVIDENCE RD. 60 60 69
CHARLOTTE 28207 704 377-0351
DUKE

RHYNE, ALFRED LEONARD, III ORS AC
2600 E. 7TH STREET 84 85 90
CHARLOTTE 28204 704 372-9820
U OF NC

ROPER, JOHN TRACY ORS RT
2300 HOPEDALE AVE. 55 55 65
CHARLOTTE 28207 704 377-4907
MED U OF SC

SIMS, STEPHEN HUBERT ORS AC
THE MILLER ORTHOPAEDIC CLINIC 83 85 89
1001 BLYTHE BLVD.
CHARLOTTE 28203 704 373-0544
MED U OF SC

TSAHAKIS, PAUL JOHN ORS AC
1001 BLYTHE BLVD. STE. 200 84 89 91
CHARLOTTE 28203 704 373-0544
MED COLL OF VA

VESANO, JACK LEE ORS AC
1718 E. 4TH ST., STE. 701 68 68 73
CHARLOTTE 28204 704 334-0809
WEST VA U

WARD, WILLIAM ALAN ORS/HS AC
1001 BLYTHE BLVD., #200 79 79 86
CHARLOTTE 28203 704 373-0544
U OF PITTSBURGH

WOOD, KENNETH ERVIN ORS AC
2001 RANDOLPH RD. 70 71 78
CHARLOTTE 28207 704 332-2225
U OF FLORIDA

WRENN, RICHARD NICKLES ORS L/RT
7040 BALLENTYNE CT. 47 55 56
CHARLOTTE 28210 704 338-4257
DUKE

ZUCKER, JOSEPH ORS AC
1350 S. KINGS DR. 79 80 84
CHARLOTTE 28207 704 342-8343
DALHOUSIE U

OTHER SPECIALTY

GAUNT, GEORGE LOREN, JR. OS/CLP AC
2034 RANDOLPH RD. 82 83 84
CHARLOTTE 28207 704 372-4600
YALE

OTOLARYNGOLOGY

BERRYHILL, BRUCE HOLT OTO AC
1600 E. THIRD STREET 64 64 72
CHARLOTTE 28204 704 372-3300
U OF NC

BOLZ, EVERETT ARTHUR OTO AC
3535 RANDOLPH RD., STE. 210 66 66 73
CHARLOTTE 28211 704 365-0711
OHIO STATE U

BURNS, STANLEY SHERMAN, JR. OTO AC
1600 E. THIRD STREET 48 54 55
CHARLOTTE 28204 704 358-4111
HARVARD

COHEN, ARTHUR R. PTH AC
200 HAWTHORNE RD. 77 77 86
PRESBYTERIAN HOSPITAL
CHARLOTTE 28204 704 384-4814
BAYLOR

COMPTON, KENNETH W. OTO AC
3535 RANDOLPH RD., STE. 210 81 83 89
CHARLOTTE 28211 704 365-0711
UNIV. OF S.C.

DENNIS, RONALD GREENE OTO AC
3535 RANDOLPH RD., STE. 210 71 71 79
CHARLOTTE 28211 704 365-0711
BOWMAN GRAY

DICKSON, F. KEELS OTO/A AC
485 N. WENDOVER RD. 67 67 74
CHARLOTTE 28211 704 366-7921
MED U OF SC

DORENBUSCH, ALFRED ADOLPH OTO L/RT
2734 HAMPTON AVE. 40 40 46
CHARLOTTE 28207 704 334-0498
U OF LOUISVILLE

FELKNER, RICHARD S. OTO AC
1600 E. THIRD STREET 60 67 67
CHARLOTTE 28204 704 358-4111
WASHINGTON U

FOUST, JOHN WORTH OTO AC
3535 RANDOLPH RD., STE. R210 55 55 62
CHARLOTTE 28211 703 365-0711
U OF NC

GOLDBERG, TREVOR IAN OTO AC
1600 E. THIRD STREET 75 78 83
CHARLOTTE 28204 704 372-3300
U-WITWATERSRAND

HOWELL, NELSON NEIL OTO/HNS AC
3535 RANDOLPH RD., STE. R-210 66 66 73
CHARLOTTE 28211 704 365-0711
U OF NC

KAMERER, DONALD B., JR. OTO/HNS AC
1350 S. KINGS DR. 82 82 87
CHARLOTTE 28207 704 342-8319
HARVARD

KOCONIS, CHRIST ALEXATOS OTO/HNS AC
1350 KINGS DRIVE 62 62 69
CHARLOTTE 28207 704 342-8000
OHIO STATE U

LINK, MELVIN ROBERT OTO L/RT
3323 STANWYCK COURT 42 50 50
CHARLOTTE 28211 704 364-2111
U OF LOUISVILLE

MALLONEE, MICHAEL STEVEN OTO/HNS AC
8736 UNIVERSITY CITY BLVD. 73 74 81
UNIVERSITY HEAD & NECK, PA
CHARLOTTE 28213 704 547-1609
U OF MIAMI

MILTICH, MICHAEL FIEGEL OTO/HNS AC
1600 E. THIRD STREET 78 79 84
CHARLOTTE 28204 704 358-4120
WAYNE STATE U

ROBERSON, GEORGE DON OTO/A AC
3535 RANDOLPH RD., STE. 210 58 64 64
CHARLOTTE 28211 704 365-0711
MED COLL OF VA

WEIGEL, MARK TURNER OTO/FPS AC
8736 UNIVERSITY CITY BLVD. 83 84 90
CHARLOTTE 28213 704 547-1609
N E OHIO U

WOOD, ARTHUR PAUL OTO AC
1600 E. THIRD ST. 81 82 91
CHARLOTTE 28204 704 371-3141
PENN STATE U

PATHOLOGY, ANATOMICAL AND CLINICAL

BALLINGER, WILLIAM EEDWARDS,JR PTH AC
PO BOX 32861 74 75 91
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-2251
U OF FLORIDA

BENJAMIN, SANFORD PHILIP PTH/CLP AC
2001 VAIL AVE. 68 68 78
CHARLOTTE 28207 704 379-5982
WAYNE STATE U

CHRISTENSEN, WAYNE NELS PTH AC
3536 TALWYN CT. 83 87 91
CHARLOTTE 28269 704 355-2251
M C OF WISCONSIN

FARNHAM, ROBERT, III PTH AC
PO BOX 33549 74 75 74
CHARLOTTE 28233 704 371-4814
U OF PENN

LARGE, HIRAM LEE, JR. PTH L/RT
8919 PARK RD. DC-4 42 42 50
SOUTHMINSTER
CHARLOTTE 28210 704 551-7054
VANDERBILT U

LIPFORD, EDWARD HOLDMAN, III PTH AC
CAROLINAS MEDICAL CENTER 77 81 91
PO BOX 32861
CHARLOTTE 28232 704 355-3467
VANDERBILT U

MARROUM, MARIE-CLAIRE PTH AC
PO BOX 32861 68 76 78
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-2251
U OF ST JOSEPH

MCALISTER, JAMES ALLEN, JR PTH/CLP AC
1901 RANDOLPH RD. 69 69 76
CHARLOTTE 28207 704 375-6792
BOWMAN GRAY

ORR, SAMUEL LAWRENCE PTH AC
CAROLINAS MEDICAL CENTER 68 68 73
P. O. BOX 32861
CHARLOTTE 28232 704 355-2251
MED U OF SC

POSTON, WILLIAM KARNES, JR. PTH AC
4508 COBURN CT. 79 81 91
CHARLOTTE 28277 704 384-4814
WEST VA U

SANDERS, FOSTER J., JR. PTH AC
200 HAWTHORNE LN. 70 71 89
CHARLOTTE 28204 704 384-4814
VANDERBILT U

SCHWARTZ, JARED NAPHTALI PTH AC
P. O. BOX 33549 73 74 78
CHARLOTTE 28233 704 384-4814
DUKE

60. MECKLENBURG COUNTY SOCIETY (Continued)

SHENOY, VITTAL B. PTH AC
7036 WHITEMARSH CT. 77 79 89
CHARLOTTE 28210 704 379-5982
KARNATAK U

SQUIRES, JERRY EWING PTH AC
PO BOX 36507 78 82 88
2425 PARK RD.
CHARLOTTE 28236 704 376-1661
WEST VA U

WACHTER, FRANCIS WILFRED PTH AC
PO BOX 33549 60 61 75
CHARLOTTE 28233 704 384-4814
JEFFERSON

PEDIATRIC ALLERGY

LEFKOWITZ, DAVID, III PDA/PD AC
2711 RANDOLPH RD. STE. 400 65 65 78
CHARLOTTE 28207 704 372-7900
TULANE U

PEDIATRIC CARDIOLOGY

RIOPEL, DONALD AIME PDC AC
1001 BLYTHE BLVD. #300 63 66 84
CHARLOTTE 28203 704 373-1813
U OF FLORIDA

SMITH, RICHARD THOMAS, JR. PDC AC
1001 BLYTHE BLVD. STE. 300 78 79 89
CHARLOTTE 28203 704 373-1813
U OF FLORIDA

PEDIATRIC ENDOCRINOLOGY

PARKER, MARK WILLIAM PDE/PDE AC
1900 RANDOLPH RD., STE 304 78 81 89
CHARLOTTE 28207 704 338-9700
OHIO STATE U

PEDIATRIC SURGERY

HAMILTON, JAMES PRESSLY PDS AC
2104 RANDOLPH ROAD 58 58 65
CHARLOTTE 28207 704 377-3900
U OF PENN

MORTON, DUNCAN, JR. PDS AC
2104 RANDOLPH ROAD 66 66 76
CHARLOTTE 28207 704 377-3900
U OF NC

PEDIATRICS

ALDERMAN, JAMES F. PD AC
1700 ABBEY PLACE 82 82 88
CHARLOTTE 28209 704 523-7232
MED U OF SC

ALMQUIST, PERRY F. PD AC
1700 ABBEY PLACE 82 85 87
CHARLOTTE 28209 704 523-7232
U OF VIRGINIA

ANDERSON, JACK D. PD AC
1350 S. KINGS DR. 71 72 87
CHARLOTTE 28207 704 342-8200
NORTHWESTERN U

BARTHOLOMEW, CYNTHIA L. PD AC
7108 PINEVILLE-MATTHEWS RD. 82 83 87
CHARLOTTE 28226 704 542-1952
HAHNEMANN

BRADY, JOSEPH LAWRENCE, JR. PD/NPM AC
PO BOX 33549 82 82 81
CHARLOTTE 28233 704 384-4944
U OF NC

BRYAN, W. BLAIR PD AC
1700 ABBEY PLACE 56 56 62
CHARLOTTE 28209 704 523-7232
DUKE

BRYANT, WILLIAM FRANKLIN, JR. PD AC
1700 ABBEY PLACE 58 58 63
CHARLOTTE 28209 704 523-7232
DUKE

BURKE, PATRICK PD AC
5950 FAIRVIEW RD. STE. 100 77 78 86
3 FAIRVIEW PLAZA
CHARLOTTE 28210 704 551-4200
HAHNEMANN

CLEGG, HERBERT WILLIAM, II PD/ID AC
2711 RANDOLPH RD. STE. 501 75 76 83
CHARLOTTE 28207 704 374-1747
DUKE

COBEY, WILLIAM GRAY PD AC
2024 RANDOLPH ROAD 53 56 56
CHARLOTTE 28207 704 375-4453
DUKE

COUNCIL, JOHN CROMARTIE, JR. PD AC
427 N. WENDOVER RD. 61 61 68
CHARLOTTE 28211 704 364-3740
U OF NC

CULPEPPER, FRED CARROLL, III PD AC
427 N. WENDOVER RD. 67 67 73
CHARLOTTE 28211 704 333-6659
LA STATE U

DHANDE, VIJAY G. PD/NPM AC
PO BOX 33549 76 79 88
PRESBYTERIAN HOSP.
CHARLOTTE 28233 704 384-4944
B J MED COLLEGE

DUDLEY, ALLISON JOHNSON PD AC
2317 RANDOLPH ROAD 78 79 77
CHARLOTTE 28207 704 376-5572
U OF NC

EICHENBRENNER, TIMOTHY JOHN PD AC
411 BILLNGSLEY RD. #101 79 82 82
PEDIATRIC & TEENAGE MEDICINE
CHARLOTTE 28211 704 332-8111
EASTERN VA

FISHER, DAVID GEORGE PD/NPM AC
PO BOX 32861 83 85 89
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156
MED COLL OF VA

GAY, CHARLES HOUSTON PD L/RT
3420 SHAMROCK DR. 33 36 38
CHARLOTTE 28215 704 333-7479
DUKE

GLASS, LARRY THOMAS PD AC
7108 PINEVILLE-MATTHEWS RD. 77 78 89
NALLE CLINIC
CHARLOTTE 28226 704 542-1952
GEORGETOWN U

GOLEMBE, BARRY LOUIS PD/PHO AC
1350 S. KINGS DRIVE 74 75 80
CHARLOTTE 28207 704 372-8750
MED COLL OF VA

JOHNSTON, JOHN GARDNER PD AC
1700 ABBEY PLACE 69 69 75
CHARLOTTE 28209 704 523-7232
U OF NC

KENNEY, RICHARD DREW PD/ADL AC
1001 JOHNSON FERRY RD., NE 67 68 83
PO BOX 32861
ATLANTA, GA 30363
GEORGETOWN U

KOONCE, ELIZABETH WHITE PD AC
2711 RANDOLPH RD., STE. 501 84 85 91
CHARLOTTE 28207 704 374-1736
U OF NC

KUESER, THOMAS JOSEPH PD/NPM AC
PO BOX 32861 80 88 90
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156
ST LOUIS U

KUHN, THOMAS HOWARD PD AC
PO BOX 32861 77 79 91
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156
OHIO STATE U

LINDERMAN, JAMES ALAN PD AC
167-L S. TRADE ST. 76 76 82
PO BOX 2564
MATTHEWS 28106 704 847-0572
INDIANA U

LUCAS, ROBERT THEODORE, JR. PD AC
1350 KINGS DRIVE 54 59 60
CHARLOTTE 28207 704 342-8200
TULANE U

MANGE, STEPHEN KENNEDY PD AC
PO BOX 1570 80 83 86
DAVIDSON 28036 704 892-7905
U OF SOU ALA

MARTIN, EDWARD STEPHENS PD AC
2711 RANDOLPH ROAD, SUITE 501 69 69 72
CHARLOTTE 28207 704 374-1736
U OF PENN

MARTINEZ, MARIA D. PD C
8806 BRASS BELL CT. 84 89 88
CHARLOTTE 28227 704 548-5800
U OF NAVARRA

MCLEAN, MALCOLM PD AC
2711 RANDOLPH RD. STE. 307 56 56 62
CHARLOTTE 28207 704 332-6625
U OF NC

MCLEOD, JONNIE HORN PD AC
1504 BILTMORE DR. 49 52 72
CHARLOTTE 28207 704 547-2171
TULANE U

MOORE, DAVID HUDDLER PD/ID AC
7110 LAWYERS ROAD 76 76 81
CHARLOTTE 28227 704 568-6500
INDIANA U

NEALE, WIRT THOMAS PD AC
149 PROVIDENCE ROAD 69 70 75
CHARLOTTE 28207 704 377-5571
U OF TENNESSEE

PARKE, JAMES CLIFTON, JR. PD/NPM AC
P. O. BOX 32861 54 54 63
CAROLINAS MEDICAL CENTER
CHARLOTTE 28232 704 355-3156
U OF NC

PLONK, JOHN BUTLER PD/ADL AC
427 N. WENDOVER RD. 81 00 80
CHARLOTTE 28211 704 364-3740
U OF NC

PRIMOS, WILLIAM ANGELO, JR. PD/SM AC
4910 WATER OAK RD. #5 85 86 91
CHARLOTTE 28211 704 334-4663
U OF MISSISSIPPI

RODDEY, OLIVER FENNELL, JR. PD AC
2711--501 RANDOLPH ROAD 55 55 70
CHARLOTTE 28207 704 374-1736
U OF NC

ROTH, JONATHAN B. PD/NPM AC
PO BOX 33549 84 87 90
PRESBYTERIAN HOSPITAL
CHARLOTTE 28233 704 384-4944
MT SINAI SCH MED

RUPAR, DAVID GERARD PD AC
PO BOX 32861 79 84 89
CHARLOTTE MEM. HOSP.
CHARLOTTE 28232 704 338-3883
GEORGETOWN U

RUTLEDGE, MARY LOUISE PD L/RT
2157 NORTON ROAD 48 49 51
CHARLOTTE 28207 704 334-9218
TEMPLE U

SATTERFIELD, JAMISON JEROME PD AC
2711 RANDOLPH RD., STE. 301 86 89 89
CHARLOTTE 28207 704 332-6332
MED COLL OF GA

SCHWARTZ, ROBERT PAUL PD/PDE AC
CAROLINAS MEDICAL CENTER 68 68 74
P. O. BOX 32861
CHARLOTTE 28232 704 355-3156
U OF FLORIDA

SHAFFNER, SUSAN CASPER PD AC
1700 ABBEY PL. 84 87 85
CHARLOTTE 28209 704 332-7539
BOWMAN GRAY

SLOTKIN, ROBERT IRVING PD AC
2317 RANDOLPH ROAD 61 64 73
CHARLOTTE 28207 704 376-5572
U OF VIRGINIA

SMITH, HENRY LOUIS, II PD AC
1700 ABBEY PLACE 66 66 72
CHARLOTTE 28209 704 523-7232
U OF PENN

SMOLEN, PAUL MATHIEU PD AC
427 N. WENDOVER RD. 78 79 83
CHARLOTTE 28211 704 364-3740
RUTGERS MED SCH

60. MECKLENBURG COUNTY SOCIETY (Continued)

SNITZ, ARNOLD IRA PD AC
2620 E. SEVENTH ST. 75 75 79
CHARLOTTE 28204 704 332-7141
U OF VIRGINIA

SPAUGH, EARLE PD/ADL S/RT
411 N. WENDOVER RD. 50 50 55
CHARLOTTE 28211 704 375-9795
U OF PENN

SPENCE, JOHN EDWARD PD AC
CAROLINAS MEDICAL CENTER 81 87 91
PO BOX 32861
CHARLOTTE 28232 704 355-3159
U OF VIRGINIA

SWETENBURG, RAYMOND LEE, JR. PD AC
2711 RANDOLPH RD. STE. 501 76 78 79
EASTOVER PEDIATRICS
CHARLOTTE 28207 704 374-1736
DUKE

WAGONER, DAVID KIRK PD AC
332 LILLINGTON AVENUE 71 71 78
CHARLOTTE 28204 704 376-4493
U OF NC

WALKER, ANNE ENGLISH PD AC
427 N. WENDOVER RD. 80 83 84
CHARLOTTE 28211 704 364-3740
U OF NC

WALKER, THOMAS ENGLISH PD L/RT
610 CONCORD RD. 50 50 53
DAVIDSON 28036 704 892-4044
HARVARD

WARNER, CHARLES ERNEST PD AC
1700 ABBEY PLACE 58 58 63
CHARLOTTE 28209 704 523-7232
DUKE

WATKINS, CARLTON GUNTER PD L/RT
8713 GAINSFORD CT. 43 43 46
CHARLOTTE 28210 704 372-7790
WASHINGTON U

WHITE, WILLIAM ELLIOTT PD L/RT
2220 RED FOX TRAIL 46 47 53
CHARLOTTE 28221 704 366-8697
BOWMAN GRAY

PHYSICAL MEDICINE AND REHABILITATION

GREGORY, HUGH HANCOCK, JR. PM AC
1100 BLYTHE BLVD. 83 87 91
CHARLOTTE INSTITUTIONAL REHAB.
CHARLOTTE 28203 704 372-3714
HOWARD U

PLASTIC SURGERY

BEASLEY, MICHAEL EDWARD PS AC
2215 RANDOLPH RD. 80 82 79
CHARLOTTE 28207 704 372-6846
U OF NC

BICKET, WILLIAM JOHN PS/MFS AC
101 W.T.HARRIS BLVD.,STE.1213 83 84 91
CHARLOTTE 28207 704 549-8793
U OF NC

CHAPLIN, CHARLES HAL PS/GS AC
2215 RANDOLPH ROAD 53 53 54
CHARLOTTE 28207 704 372-6846
JEFFERSON

GIBLIN, THOMAS RICHARD PS AC
421 N. WENDOVER RD. 55 63 66
CHARLOTTE 28211 704 365-8255
EMORY U

GRAPER, ROBERT GORDON PS/GS AC
421 N. WENDOVER AVE. 82 83 89
CHARLOTTE 28211 704 365-8255
U OF CINCINNATI

HENNESSY, ROBIN JOAN PS AC
1900 RANDOLPH RD., STE. 502 80 80 88
CHARLOTTE 28207 704 343-0113
FAC LIBRELILLE

HUNSTAD, JOSEPH P. PS/FPS AC
101 W.T. HARRIS BLVD. #1213 81 81 88
CHARLOTTE 28262 704 549-8793
MICHIGAN ST U

JACOBS, WILLIAM EDWARD PS/GS AC
2215 RANDOLPH ROAD 69 70 77
CHARLOTTE 28207 704 372-6846
U OF PENN

LAIRD, WILLIAM KENNETH PS AC
421 N. WENDOVER RD. 68 69 75
CHARLOTTE 28211 704 365-8255
U OF TORONTO

MATTHEWS, DAVID CARY PS AC
2215 RANDOLPH ROAD 74 75 83
CHARLOTTE 28207 704 372-6846
U OF CINCINNATI

MULLIS, WILLIAM FRANK PS/GS AC
2215 RANDOLPH ROAD 68 69 76
CHARLOTTE 28207 704 372-6846
U OF PENN

SMITH, KEVIN LINDSAY PS/HS AC
2215 RANDOLPH RD. 79 80 88
CHARLOTTE 28207 704 372-6846
EASTERN VA

TUCKER, PETER LOREN PS AC
421 N. WENDOVER RD. 81 81 88
CHARLOTTE 28211 704 365-8255
BOWMAN GRAY

VOCI, VINCENT PS/HS
2027 RANDOLPH RD. 74 75 85
CHARLOTTE 28207 704 333-8300
U OF LOUISVILLE

WALKER, ANDREW WILLIAM PS/HS AC
2215 RANDOLPH ROAD 60 60 69
CHARLOTTE 28207 704 372-6846
VANDERBILT U

WATTERSON, PAUL ALMA PS AC
2215 RANDOLPH RD. 82 84 90
CHARLOTTE 28207 704 372-6846
GEO WASHINGTON U

PSYCHIATRY

BROWN, VASCUE O'NEIL P AC
3532 MOUNTAINBROOK ROAD 65 65 71
CHARLOTTE 28210 704 553-1179
BOWMAN GRAY

BURQUEST, BRET P AC
6404 CARMEL RD., STE. 202 61 61 86
CHARLOTTE 28226 704 541-0800
U OF MIAMI

CAUDILL, FRED WELDEN P AC
KAISER PERMANENTE 87 88 91
5970 FAIRVIEW RD., STE. 100
CHARLOTTE 28210 704 551-4206
U OF LOUISVILLE

CAUDLE, JOHN ALLEN P/HYP AC
1900 RANDOLPH RD., STE. 918 67 67 72
CHARLOTTE 28207 704 333-7722
BOWMAN GRAY

CRANDALL, ROBERT GORDON P AC
1900 RANDOLPH RD. STE. 900 56 56 82
CHARLOTTE 28207 704 333-7722
DALHOUSIE U

DALY, FRANCIS L., III P AC
8305 UNIVERSITY EXECUTIVE PK. 82 83 91
CHARLOTTE 28262 704 549-8797
U OF CONNECTICUT

DENNY, KEVIN M. P AC
1900 RANDOLPH RD. 80 81 84
CHARLOTTE 28207 704 333-7722
CASE WESTERN RES

DILLINGHAM, WILLIAM STEPHEN P/ALD AC
479 N. WENDOVER RD. 66 66 80
CHARLOTTE 28211 704 365-3185
DUKE

DORNBLAZER, GEORGE HENRY P AC
1332 HARDING PLACE 77 78 85
CHARLOTTE 28204 704 342-2577
WEST VA U

FISHER, MARSHALL LOUIS P L/RT
140 E. 83RD ST., APT. 11-C 35 35 52
NEW YORK, NY 10028 212 535-8747
U OF ILLINOIS

FOX, JOE THOMAS, JR. P AC
1900 RANDOLPH ROAD 60 60 66
CHARLOTTE 28207 704 333-7722
U OF NC

HENDRA, JILL LYNNE P AC
7401 DELTA LANE 81 81 89
CHARLOTTE 28215 704 358-2700
MI. ST U-OST MED

HIGHLEY, FRANK SHAPLEY P AC
427 S. SHARON AMITY RD. #B 79 79 80
CHARLOTTE 28211 704 362-0866
U OF VIRGINIA

HOLBROOK, WILLIAM DOUGLAS P L/RT
34 LUVAN WAY 46 47 50
DEBORDIEU COLONY
GEORGETOWN, SC 29440
BOWMAN GRAY

HOLSCHER, EDWARD CHARLES P/CHP AC
1900 RANDOLPH ROAD, SUITE 918 65 65 76
CHARLOTTE 28207 704 333-7724
U OF MISSOURI

HORACEK, HENRY JOSEPH P/CHP AC
9530 PINEVILLE-MATTHEWS RD. 79 79 91
SUITE A
PINEVILLE 28134 704 542-9590
U OF NC

HUMPHREY, JOHN EDWARD, JR. P AC
3303 LATROBE DR. 75 76 86
CHARLOTTE 28211 704 362-2663
DUKE

KALINA, KENT MICHAEL P/ALD AC
1515 MOCKINGBIRD LN., STE. 801 79 80 83
CHARLOTTE 28209 704 523-6872
U OF NC

LANE, JERALD PAUL P AC
1900 RANDOLPH RD., STE. 918 63 63 75
CHARLOTTE 28207 704 333-7722
U OF MISSOURI

LOMBARDI, VINCENT A. P AC
1900 RANDOLPH RD. STE. 900 80 81 89
CHARLOTTE 28207 704 333-7722
U OF PITTSBURGH

LURIE, SCOTT NORD P AC
501 BILLINGSLEY RD. 87 88 85
CHARLOTTE 28211 704 358-2700
DUKE

MUNDLE, LINDA BICK P AC
501 BILLINGSLEY RD. 85 85 90
CHARLOTTE 28211 704 358-2990
EAST CAROLINA U

MUNDORF, GEORGE P L/RT
6001 HEMBY ROAD 46 47 53
MATTHEWS 28105 704 846-1276
BOWMAN GRAY

NOLL, BRUCE KEVIN P AC
501 BILLINGSLEY RD. 82 84 91
CHARLOTTE 28211 704 358-2818
TEMPLE U

PSYCHIATRY

SETHI, VIDYA SAGAR P AC
9530 PINEVILLE-MATTHEWS RD. 86 89 91
SUITE C
PINEVILLE 28134 704 544-0050
U CIUDAD JUAREZ

SHORT, EARL DEGREY, JR., P AC
501 BILLINGSLEY RD. 59 59 81
CHARLOTTE 28211 704 358-2700
MED U OF SC

TOMSYCK, REBECCA R. P/CHP AC
1900-918 RANDOLPH RD. 78 81 88
CHARLOTTE 28207 704 333-7722
BOWMAN GRAY

WALLACE, J. W. SCOTT P AC
3303 LATROBE DR. 83 84 87
CHARLOTTE 28211 704 362-2663
WEST VA U

WESSON, LYNN ELISE P/U AC
1900 RANDOLPH RD., STE. 900 78 83 90
CHARLOTTE 28207 704 333-7726
U OF NC

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CONARD-CORKEY, ELIZABETH M. PH/GPM L
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CHARLOTTE 28207 704 375-7831
U OF MICHIGAN

60. MECKLENBURG COUNTY SOCIETY (Continued)

KAMP, MAURICE ARTHUR PH/GPM L/RT
1400 DREXEL PLACE 32 33 63
CHARLOTTE 28209 704 525-3468
MED COLL OF VA

PULMONARY DISEASES

GARDELLA, JOHN EUGENE PUD AC
125 BALDWIN AVE. 74 75 79
CHARLOTTE 28204 704 338-6300
NEW YORK U

KREMERS, SCOTT ALEX PUD/CD AC
1718 E. 4TH ST. #801 74 75 83
CHARLOTTE 28204 704 375-9932
INDIANA U

LANDIS, EDWARD EVERETT, JR. PUD/IM AC
1350 KINGS DRIVE 62 62 70
CHARLOTTE 28207 704 342-8000
U OF LOUISVILLE

SHERRILL, WILLIAM C., JR. PUD C
101 E. WT HARRIS BLVD. 79 79 86
CHARLOTTE 28262 704 547-7466
U OF FLORIDA

SPANGENTHAL, SELWYN PUD AC
1350 S. KINGS DR. 74 74 84
CHARLOTTE 28207 704 372-8750
U OF CAPE TOWN

VERHOEFF, DIRK PUD L/RT
SEASIDE SPARROW 12 36 33 54
HILTON HEAD ISLAND, SC 29928 803 671-2665
U OF UTRECHT

WILLIAMS, CHARLES D. PUD/IM AC
PRESBYTERIAN HOSP. 50 54 57
1600 E. FIFTH ST.
CHARLOTTE 28204 704 384-7575
DUKE

RADIATION ONCOLOGY

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4421-301 HEDLEY WAY 86 00 90
CHARLOTTE 28210 704 552-5171
U OF FLORIDA

RADIOLOGY

ADKINS, HENRY THOMAS, JR. R AC
2114 MARRYAT COURT 65 65 73
CHARLOTTE 28211 704 371-4056
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ALPERT, ERIC DAVID R AC
CHARLOTTE RADIOLOGY 71 71 80
PO BOX 36937
CHARLOTTE 28236 704 365-0343
DUKE

ANDERSON, RICHARD DAWSON R/NM AC
2520 SEDLEY ROAD 60 63 78
CHARLOTTE 28211 704 379-5860
COLUMBIA U

BARRETT, GEORGE CARLYLE R AC
1239 WAREHAM COURT 52 52 56
CHARLOTTE 28207 704 365-2878
BOWMAN GRAY

BELL, MICHAEL JOHN R/NM AC
2001 VAIL AVENUE 63 63 72
CHARLOTTE 28207 704 379-5860
U OF MINN

BLACK, EDWARD BARNWELL R AC
CHARLOTTE RADIOLOGY 70 70 81
PO BOX 36937
CHARLOTTE NC 28236 704 365-0343
DUKE

CLARK, WILLIAM MACKEY R AC
647 LLEWELLYN PLACE 71 72 78
CHARLOTTE 28207 704 384-4056
HARVARD

COPPEDGE, THOMAS OLIVER, JR. R L/RT
4067 ABINGDON RD. 47 47 51
CHARLOTTE 28211 704 366-0504
BOWMAN GRAY

DE FILIPP, GARY J. R C
CHARLOTTE RADIOLOGY 76 78 89
PO BOX 36937
CHARLOTTE 28236 704 365-0343
CORNELL U

EISENBERG, CARL JESSE R AC
2001 VAIL AVE. 75 75 83
CHARLOTTE 28207 704 379-5860
DOWNSTATE ME CTR

FEE, BRUCE EDGAR R AC
1350 S. KINGS DRIVE 72 73 79
CHARLOTTE 28207 704 342-8310
CREIGHTON U

FRYE, JOSEPH CRAIG R AC
CHARLOTTE RADIOLOGY 60 60 69
PO BOX 36937
CHARLOTTE 28236 704 365-0343
U OF NC

HAYES, HUGH HARRISON,JR. R RT
5033 GORHAM DR. 49 50 60
CHARLOTTE 28226
U OF TENNESSEE

LACKEY, ROBERT STEVENSON R L/RT
2118 PINEWOOD CIR. 48 48 52
CHARLOTTE 28211 704 364-2287
JEFFERSON

MCGINNIS, BARRY DOUGLAS R AC
CHARLOTTE RADIOLOGY 79 82 86
PO BOX 36937
CHARLOTTE 28236 704 331-2274
U OF MICHIGAN

NEWMAN, EDWIN R AC
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PO BOX 36937
CHARLOTTE 28236 704 364-0568
U OF IOWA

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CHARLOTTE 28233 704 384-4056
U TX-SOU.WESTERN

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PO BOX 36937
CHARLOTTE 28236 704 355-2274
WASHINGTON U

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5101 ROSEWATER CT. 83 84 86
CHARLOTTE 28226 704 384-4056
U OF NC

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2335 FOREST DRIVE 26 40 41
CHARLOTTE 28211 704 366-4089
U OF LOUISVILLE

WHELAN, JOSEPH G., JR. R AC
2001 VAIL AVE. 63 63 89
CHARLOTTE 28207 704 379-5866
U OF LOUISVILLE

WISSING, JOEL ALLEN R AC
CHARLOTTE RADIOLOGY 73 74 85
PO BOX 36937
CHARLOTTE 28236 704 333-0224
U OF ALABAMA

ZIMMERMAN, GERALD DAVID R/NM AC
MERCY HOSPITAL 62 62 70
2001 VAIL AVE.
CHARLOTTE 28207 704 379-5860
M C OF WISCONSIN

ZUGER, JAMES HERMAN R AC
CHARLOTTE RADIOLOGY 73 74 77
PO BOX 36937
CHARLOTTE 28236 704 365-0343
BOSTON U

RHEUMATOLOGY

BOX, PATRICK RHU/IM AC
2310-B RANDOLPH RD. 73 74 85
CHARLOTTE 28207 704 376-2707
U OF FLORIDA

LASTER, ANDREW JAY RHU/IM AC
125 BALDWIN AVE. 79 79 86
CHARLOTTE 28204 704 338-6300
JOHNS HOPKINS

SUNDBERG, THOMAS CLARKE RHU AC
1335 ROMANY ROAD 76 79 83
CHARLOTTE 28204 704 375-1719
WUERZBURG U.GERM

THERAPEUTIC RADIOLOGY

CLONINGER, TIMOTHY EARL TR AC
SOUTHEAST RADIATION ONC. GP 66 66 76
421-D S. SHARON-AMITY RD.
CHARLOTTE 28211 704 338-2272
U OF NC

FRASER, ROBERT WELLINGTON, III TR AC
425-D S. SHARON AMITY RD. 75 77 79
CHARLOTTE 28211 704 355-2272
U OF PENN

HARR, DEBRA M. B. TR AC
3623 DERUYTER CIRCLE 84 86 87
CHARLOTTE 28269 704 878-4615
BOWMAN GRAY

KIRSCH, MARK TR AC
3041 VALENCIA TERRACE 69 76 84
CHARLOTTE 28211 704 384-4189
U-WITWATERSRAND

LIANG, MARK JOSEPH TR AC
425-D SHARON-AMITY RD. 82 83 90
CHARLOTTE 28211 704 362-1315
MED COLL OF GA

PLUNKETT, STEVEN ROCKWELL TR AC
PO BOX 33549 78 78 84
CHARLOTTE 28233 704 371-4189
MED COLL OF GA

THORACIC SURGERY

COOK, JOSEPH WILLIAM TS/CDS AC
1001 BLYTHE BLVD. #300 68 68 75
CHARLOTTE 28203 704 373-1500
DUKE

EVANGELIST, FELIX ANTHONY TS/CDS AC
3601 E.INDEPENDENCE BLVD.,#204 58 58 71
CHARLOTTE 28205 704 563-7788
GEORGETOWN U

LYDAY, WILLIAM DAVIE TS/GS AC
225 HAWTHORNE LN., STE. 301 53 54 61
CHARLOTTE 28204 704 377-5978
DUKE

ROBICSEK, FRANCIS TS/CDS AC
1001 BLYTHE BLVD. #300 50 58 59
CHARLOTTE 28203 704 373-1500
U OF BUDAPEST

SELLE, JAY GREGORY TS/CDS AC
1001 BLYTHE BLVD. #300 68 69 76
CHARLOTTE 28203 704 373-1500
WAYNE STATE U

TAYLOR, FREDERICK HARVEY TS/CDS L
300 BILLINGSLEY RD. STE. 103 45 45 54
CHARLOTTE 28211 704 372-1306
DUKE

ZOLLINGER, RICHARD WILLIAM, II TS/CDS AC
300 BILLINGSLEY RD. STE. 103 78 79 86
CHARLOTTE 28211 704 375-8413
CHICAGO MED SCH

UROLOGICAL SURGERY

ASRAEL, GERSON U AC
1350 KINGS DRIVE 59 66 70
CHARLOTTE 28207 704 342-8000
U OF MARYLAND

BAIRD, HARRY HAYNES U L
1012 KINGS DRIVE 42 42 44
CHARLOTTE 28283 704 334-6449
WASHINGTON U

BOGGS, LAWRENCE KENNEDY U AC
1012 KINGS DRIVE 49 54 56
CHARLOTTE 28283 704 333-3825
JEFFERSON

DASHER, GEORGE ALBERT U AC
1333 ROMANY ROAD 73 74 80
CHARLOTTE 28204 704 372-5180
MED COLL OF GA

60. MECKLENBURG COUNTY SOCIETY (Continued)

DUPUY, SAMUEL STUART — U AC
301 HAWTHORNE LANE — 69 72 76
CHARLOTTE 28204 — 704 374-0236
U OF FLORIDA

ENSOR, ROBERT DALE — U AC
1333 ROMANY ROAD — 61 61 71
CHARLOTTE 28204 — 704 372-5180
OHIO STATE U

FINKLEA, ORION TOWNSEND — U AC
1333 ROMANY ROAD — 55 63 63
CHARLOTTE 28204 — 704 372-5180
MED U OF SC

GAZAK, JOHN MICHAEL — U AC
1718 E. 4TH ST., STE. 807 — 74 74 82
PRESBYTERIAN MEDICAL TOWER
CHARLOTTE 28204 — 704 334-3033
U OF PENN

HAWES, SAMUEL PINCKNEY, III — U AC
1333 ROMANY ROAD — 67 67 75
CHARLOTTE 28204 — 704 372-5180
VANDERBILT U

HUGHES, WM. HENRY — U EM/AC
304 LILLINGTON AVE. — 75 79 88
CHARLOTTE 28204 — 704 331-0846
MEHARRY MED COLL

HUTCHINS, KENNETH RAYMOND — U AC
1350 S. KINGS DRIVE — 63 63 72
CHARLOTTE 28207 — 704 372-8750
U OF MICHIGAN

JOHNSTON, HARVEY WYLIE — U L/RT
1012 S. KINGS DR. #806 — 52 56 56
CHARLOTTE 28283 — 704 547-1392
GEO WASHINGTON U

JUSTIS, HOMER RODEHEAVER — U AC
1012 KINGS DRIVE — 46 51 53
CHARLOTTE 28283 — 704 334-6449
U OF VIRGINIA

NOWLIN, GEORGE PRESTON — U L/RT
3420 SHAMROCK DR. #507 — 24 29 30
CHARLOTTE 28215 — 704 334-0302
U OF VIRGINIA

O'NEILL, MICHAEL RAYMOND — U AC
1718 E. 4TH ST., STE. 807 — 76 78 82
PRESBYTERIAN MEDICAL TOWER
CHARLOTTE 28204 — 704 334-3033
BOWMAN GRAY

RICE, WILLIAM CHARLES — U AC
1012 S. KINGS DR., STE. 806 — 69 69 74
CHARLOTTE 28283 — 704 334-6449
U OF FLORIDA

SCHOLL, GEORGE KENNETH, JR. — U AC
1012 KINGS DR., STE. 806 — 67 67 74
CHARLOTTE 28283 — 704 334-6449
U OF TENNESSEE

SOMERSTEIN, DAVID EUGENE — U AC
3535 RANDOLPH RD. #W106 — 66 66 73
CHARLOTTE 28211 — 704 365-0371
MED U OF SC

STORY, WILLIAM ROBERT — U AC
1012 KINGS DRIVE — 58 58 68
CHARLOTTE 28283 — 704 334-6449
U OF NC

TEIGLAND, CHRIS M. — U AC
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PRESBYTERIAN MEDICAL TOWER
CHARLOTTE 28204 — 704 358-0880
DUKE

61. MITCHELL-YANCEY COMPONENT SOCIETY

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EMORY U

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BURNSVILLE 28714 — 704 682-2566
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ATLANTA, GA 30327 — 404 237-4651
GEO WASHINGTON U

REES, TERRY TAYLOR — GS/TS AC
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SPRUCE PINE 28777 — 704 765-2665
TULANE U

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BURNSVILLE 28714 — 704 682-6912
BOWMAN GRAY

62. MONTGOMERY COMPONENT SOCIETY

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U OF MISSISSIPPI

GENERAL SURGERY

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TROY 27371 — 919 572-3737
U OF SOU CALIF

HIGHSMITH, CHARLES — GS/ORS L/RT
P. O. BOX D — 42 42 52
TROY 27371 — 919 576-5511
GEO WASHINGTON U

RADIOLOGY

GLENN, JOHN CAPERS, JR. — R/NM L
514 WOOD STREET — 43 47 47
TROY 27371 — 919 572-3475
DUKE

63. MOORE COMPONENT SOCIETY

OFFICERS—**President:** Michael Daley, M.D., 205 Page Road, Box 519, Southern Pines 28387 (919-295-5511)
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WEIDAW, HAROLD RICHARD — AI/IM AC
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PINEHURST 28374 — 919 295-6661
JEFFERSON

ANESTHESIOLOGY

CARTER, STEVEN RAYMOND — AN AC
1600 S. MORGANTON RD., Y-15 — 78 80 82
PINEHURST 28374 — 919 295-6720
BOWMAN GRAY

63. MOORE COMPONENT SOCIETY (Continued)

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PO BOX 3000
PINEHURST 28374 919 295-6861
DUKE

HOSTETLER, HERBERT JAMES AN AC
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WEST END 27376 919 295-4606
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PINEHURST 28374 919 295-7184
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PATTERSON, F. M. SIMMONS, JR. CD/IM AC
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PINEHURST 28374 919 295-5511
U OF PENN

CARDIOVASCULAR SURGERY

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ONE MEMORIAL DR. 83 83 90
PINEHURST 28374 919 295-0217
BOWMAN GRAY

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PO BOX 669 85 85 91
PINEHURST 28374 919 295-5567
TULANE U

ROSTAN, STEPHEN EDWIN D/DMP AC
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PINEHURST 28374 919 295-5567
VANDERBILT U

SUBIN, DIANE CUSUMANO D AC
PO BOX 4078 82 83 89
PINEHURST 28374 919 295-5567
MT SINAI SCH MED

DIAGNOSTIC RADIOLOGY

KRUSE, RICHARD STEVEN DR/NM AC
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SOUTHERN PINES 28387 919 295-1569
GEORGETOWN U

LINA, JOHN RAYMOND DR/R AC
203 RIDGEVIEW ROAD 73 74 81
SOUTHERN PINES 28387 919 215-1400
MED SCH-UMDNJ

STRASSER, STEPHAN F. DR AC
225 TALL TIMBERS DR. 82 84 88
PINEHURST 28374 919 295-4400
CHICAGO MED SCH

EMERGENCY MEDICINE

CLEARY, JIM RAY EM/IM AC
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PINEHURST 28374 919 692-3644
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PITTSBORO 27312 919 295-7777
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SIMPKINS, DARRELL G. EM/GPM AC
110 EDINBORO DR. 82 83 89
SOUTHERN PINES 28387 919 215-1111
MED U OF SC

FAMILY PRACTICE

LAM, DOUGLAS EDWARD FP AC
105 PERRY DRIVE 76 77 84
SOUTHERN PINES 28387 919 692-4802
WAYNE STATE U

STREET, MURDO EUGENE, JR. FP L/RT
P. O. BOX 38 37 37 42
GLENDON 27251 919 464-5315
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GENERAL PRACTICE

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PINEHURST MEDICAL CLINIC 51 52 62
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SOUTHERN PINES 28387 919 692-0333
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PO BOX 1943 34 35 38
PINEHURST 28374
DUKE

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47 VILLAGE GREEN 37 37 74
SOUTHERN PINES 28387 919 692-7451
U OF TEXAS

LARSEN, ERIC GS/CDS AC
P. O. BOX 2000 65 65 72
PINEHURST 28374 919 295-0262
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#18 MIDDLETON PL.
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ROWLAND, MICHAEL CLARK GS/GE AC
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PINEHURST 28374 919 295-0264
ST U OF NY-BUFF

YANG, FRANK YUN-PU GS AC
4 MEMORIAL DR. EAST 83 85 87
PINEHURST 28374 919 295-5900

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HENDERSON, GEORGE P.,JR. HNS/OTO AC
PINEHURST SURGICAL CLINIC 64 64 72
PINEHURST 28374 919 295-0242
U OF NC

INTERNAL MEDICINE

COLLINS, FRANCIS FARRELL, JR. IM/PUD AC
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GIBSON, JACKSON V. IM AC
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U OF PENN

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ABERDEEN 28315 919 692-4011
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MARTIN, DAVID FARRA IM/GE AC
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MED COLL OF VA

SWANTKOWSKI, THOMAS MARIAN IM/GE AC
205 PAGE RD. 78 79 86
PINEHURST MED. CLI.
PINEHURST 28374 919 295-5511
TEMPLE U

TART, JAMES ALVIN IM/CD AC
PINEHURST MED. CLINIC 66 66 73
205 PAGE ROAD
PINEHURST 28374 919 295-5511
BOWMAN GRAY

WALLACE, DONALD KAI IM/GE AC
205 PAGE ROAD 59 59 65
PINEHURST 28374 919 295-5511
DUKE

WILLIAMS, DAVID LEON IM/HEM AC
540 N. W. BROAD STREET 68 68 78
SOUTHERN PINES 28387 919 692-2061
INDIANA U

NEPHROLOGY

AARONS, MARK GOLD NEP/IM AC
#2 MEMORIAL DR., STE. #1 84 85 91
PINEHURST 28374 919 295-2124
BAYLOR

NEUROLOGICAL SURGERY

HUCKS-FOLLISS, ANTHONY GEORGE NS AC
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PINEHURST 28374 919 295-0226
U OF VIRGINIA

JACOBSON, SEVERT HAROLD NS AC
P. O. BOX 2000 65 77 78
PINEHURST 28374 919 295-1291
U OF MINN

SHUPECK, MALCOLM NS AC
ONE MEMORIAL DRIVE 81 82 91
PINEHURST 28374 919 295-0237
MED COLL OF VA

NEUROLOGY

ANDREWS, ELLEN N/P AC
PO BOX 1749 75 75 87
PINEHURST 28374 919 295-6868
U OF VERMONT

JACOBSON, PETER LARS N/IM AC
P. O. BOX 1749 77 78 80
PINEHURST 28374 919 295-6868
WASHINGTON U

YOUNG, JACK LINK N AC
PO BOX 1749 79 83 88
PINEHURST 28374 919 295-6868
U OF MIAMI

63. MOORE COMPONENT SOCIETY (Continued)

OBSTETRICS AND GYNECOLOGY

KILPATRICK, WILBUR KIRBY, JR. OBG AC
P. O. BOX 2000 64 64 76
PINEHURST 28374 919 295-1391
U OF NC

LONG, CLIFFORD JAMES OBG AC
P. O. BOX 2000 77 78 81
PINEHURST 28374 919 295-0286
WAYNE STATE U

PISHKO, MICHAEL THEODORE OBG L/RT
P. O. BOX 339 36 37 45
PINEHURST 28374 919 295-6634
DUKE

PULEO, ELLEN ANNE OBG AC
CCNC, P. O. BOX 786 79 82 83
PINEHURST 28374
DUKE

SMITH, JERRY EDWARD OBG AC
PO BOX 2000 61 61 71
PINEHURST SURGICAL CLINIC
PINEHURST 28374 919 295-0282
U OF NC

ONCOLOGY

ALLEN, DAVID GEOFFREY ON/IM AC
PINEHURST MEDICAL CLINIC 67 67 76
205 PAGE RD.
PINEHURST 28374 919 295-5511
DUKE

OPHTHALMOLOGY

MARTIN, ROBERT GALE OPH AC
2170 MIDLAND ROAD 68 68 78
SOUTHERN PINES 28387 919 295-2100
U OF NC

MESSNER, DANIEL K. OPH AC
2170 MIDLAND RD. 81 81 88
SOUTHERN PINES 28387 919 295-2100
INDIANA U

MINCEY, GREGORY JULIAN OPH AC
2170 MIDLAND ROAD 77 79 83
SOUTHERN PINES 28387 919 295-2100
EMORY U

MORRISON, HUGH MAXWELL, JR. OPH AC
P. O. BOX 460 57 57 63
PINEHURST 28374 919 295-6809
U OF NC

SAWYER, THOMAS R. OPH AC
PO BOX 2445 55 55 87
PINEHURST 28374 919 295-2100
U OF MICHIGAN

SCHNELL, EDWARD WALTER OPH AC
1902-D N. SANDHILLS BLVD. 54 54 77
ABERDEEN 28315 919 692-4468
LOYOLA U

TATE, GEORGE WHALEY, JR. OPH AC
2170 MIDLAND ROAD 68 68 78
SOUTHERN PINES 28387 919 295-2100
U TX-SOU.WESTERN

WALKER, DAVID ANTHONY OPH AC
1902-J N. SANDHILLS BLVD. 68 68 73
ABERDEEN 28315 919 695-0330
LA STATE U

ORTHOPEDIC SURGERY

DANIEL, LOUIS BROADDUS, JR. ORS AC
PINEHURST SURGICAL CLINIC 56 56 63
PINEHURST 28374 919 295-1042
BOWMAN GRAY

ELLIS, JOHN NELSON ORS AC
PINEHURST SURGICAL CLINIC 66 67 74
PINEHURST 28374 919 295-6831
U OF KANSAS

HENNESSEN, JOHN A. ORS/ADM AC
PO BOX 1650 48 49 87
PINEHURST 28374 919 295-4130
NEW YORK MED COL

NEVILLE, CECIL HOWELL, JR. ORS AC
PINEHURST ORS CLINIC 60 60 62
P. O. BOX 1650
PINEHURST 28374 919 295-1392
U OF NC

OAKLEY, WARD SAYRE, JR. ORS AC
P. O. BOX 1650 75 76 84
PINEHURST 28374 919 295-4200
U OF TENNESSEE

RICE, JAMES EDWIN ORS AC
PO BOX 1650 79 80 90
PINEHURST 28374 919 295-4887
OHIO STATE U

SUBIN, GLEN DAVID ORS/HS AC
PO BOX 1650 82 86 87
PINEHURST 28374 919 295-5188
DOWNSTATE ME CTR

OTOLARYNGOLOGY

COX, STANLEY CULLEN, III OTO AC
205 CREST ROAD 68 68 76
SOUTHERN PINES N C 28387 919 295-6831
U OF COLORADO

MATHIAS, BRAD TRAFTON OTO AC
#1 MEMORIAL DR. 83 83 90
PINEHURST SURGICAL CLINIC
PINEHURST 28374 919 295-0206
JEFFERSON

MONROE, JOHN LAUCHLIN OTO/HNS AC
PINEHURST SURGICAL CLINIC 62 62 69
PINEHURST 28374 919 295-2161
U OF NC

WILDER, RABOTEAU OTO L/RT
PO BOX 2001 41 41 41
SOUTHERN PINES 28387 919 692-0291
TEMPLE U

PATHOLOGY, ANATOMICAL AND CLINICAL

LANINGHAM, JAMES E. T. PTH/BLB AC
P. O. BOX 3000 66 69 75
MOORE REGIONAL HOSPITAL
PINEHURST 28374 919 215-1156
MED COLL OF VA

MARROW, HENRY GREGORY PTH AC
PO BOX 3000 78 80 83
MOORE REGIONAL HOSPITAL
PINEHURST 28374 919 215-1161
DUKE

STUBER, ROBERT LEO PTH/DMP AC
MOORE REGIONAL HOSPITAL 56 56 65
PINEHURST 28374 919 215-1160
ST LOUIS U

PEDIATRICS

BRUTON, HENRY DAVID PD AC
195 W. ILLINOIS AVE. 61 61 67
SOUTHERN PINES 28387 919 692-2444
U OF NC

SHERRINGTON, BRIAN THOMAS PD AC
195 W. ILLINOIS AVE. 73 74 77
SOUTHERN PINES 28387 919 692-2444
U OF FLORIDA

STEWART, WILLIAM LEE PD AC
195 W. ILLINOIS AVE. 79 79 75
SOUTHERN PINES 28387 919 692-2444
U OF NC

PLASTIC SURGERY

MCDEVITT, NOEL BRUCE PS/PSF AC
4 MEMORIAL DR. EAST 64 64 72
PO BOX 3550
PINEHURST 28374 919 295-1917
U OF NC

PSYCHIATRY

BULLEN, DORIS C.M. P AC
PO BOX 56 54 78 87
DARTMOUTH CLINIC, PA
SOUTHERN PINES 28387 919 692-6471
U OF CAPE TOWN

CLARK, THEODORE RUST P/ALD AC
PO BOX 56 51 52 75
SOUTHERN PINES 28387 919 692-6471
HARVARD

FLEURY, ROBERT ANDRE P/ALD AC
PO BOX 56 77 78 83
SOUTHERN PINES 28387 919 692-6471
BOWMAN GRAY

GRIER, JOHN CALVIN, JR. P L
P. O. BOX 819 40 40 47
PINEHURST 28374 919 295-6166
JEFFERSON

SUTHER, THOMAS CORNELIUS, JR. P/GP AC
MCCAIN CORRECTIONAL HOSPITAL 56 56 70
PO BOX 5118
MCCAIN 28361 919 944-2351
U OF NC

PUBLIC HEALTH

COWHERD, DAVID MCLELLAN CD AC
PO BOX 3000 81 81 77
MOORE REGIONAL HOSP.
PINEHURST 28374 919 215-1239
U OF NC

PUBLIC HEALTH

PHILLIPS, CHARLES A. SPEAS PH/GS L
1600 MORGANTON RD., W-8 47 49 54
PINEHURST 28374 919 692-8496
NORTHWESTERN U

RHEUMATOLOGY

AUSTIN, HENRY VANN RHU AC
PINEHURST MEDICAL CLINIC 67 67 74
205 PAGE RD.
PINEHURST 28374 919 295-5511
DUKE

THORACIC SURGERY

STAUB, ERNEST WILSON TS/VS RT
1600 MORGANTON RD., W-15 57 58 66
PINEHURST 28374 919 692-6144
NORTHWESTERN U

UROLOGICAL SURGERY

GADD, DUWAYNE DOUGLAS U L
PINEHURST SURGICAL CLINIC 46 56 56
PINEHURST 28374 919 295-0252
U OF MICHIGAN

LENAHAN, C. RODNEY U AC
PO BOX 2000 82 83 88
PINEHURST 28374 919 295-0250
U OF LOUISVILLE

MARCHETTI, LOUIS JOSEPH U AC
MIDSOUTH UROLOGY CTR., PA 64 64 72
TWO MEMORIAL DR.
PINEHURST 28374 919 295-6782
MED SCH-UMDNJ

STORCH, SAMUEL JAY U AC
2 MEMORIAL DR. 80 82 86
PINEHURST 28374 919 295-6782
GEORGETOWN U

64. NASH COMPONENT SOCIETY

OFFICERS—**President:** Steve Ladwig, M.D., 157 West End Plaza, Rocky Mount 27804 (919-443-8083)
Secretary: Jimmy Crow, M.D., 1041 Noell Lane, Ste. 102, Rocky Mount 27804 (919-443-0026)
Executive Secretary: Mrs. Carol Lancaster, P.O. Box 8916, 1104 Green Tree Lane, Rocky Mount, NC 27804 (919-972-4582) (answering machine) 919-443-5941 (work)

ANESTHESIOLOGY

ANDRACCHIO, VINCENT CHARLES — AN AC
3709 WESTRIDGE CIRCLE DR. — 56 64 64
ROCKY MOUNT 27804 — 919 443-8038
JEFFERSON

BOWEN, JAMES WILLIAM — AN C
3709 WESTRIDGE CIRCLE DR. — 86 87 90
ROCKY MOUNT 27801 — 991 443-2125
BOWMAN GRAY

JOHNSON, KIM EDWARD — AN C
3709 WESTRIDGE CIRCLE DR. — 84 85 90
ROCKY MOUNT 27804 — 919 443-2124
U OF KENTUCKY

MCAULIFFE, JOHN EDWARD — AN AC
3709 WESTRIDGE CIRCLE DR. — 79 80 86
ROCKY MOUNT 27801 — 919 443-2125
U OF CA-DAVIS

CARDIOVASCULAR DISEASES

OVERTON, DOLPHIN HENRY, III — CD C
1041 NOELL LANE — 84 90 91
ROCKY MOUNT 27804 — 919 937-7055
EAST CAROLINA U

DERMATOLOGY

MARTIN, WILLIS ELWOOD — D/IM AC
3136 SUNSET AVE. — 74 74 82
ROCKY MOUNT 27804 — 919 937-7111
U OF NC

DIAGNOSTIC RADIOLOGY

BAILEY, GEORGE TILLMAN — DR AC
212 OLD COLONY WAY — 81 82 80
ROCKY MOUNT 27804 — 919 443-8083
U OF NC

LADWIG, STEPHEN HAROLD — DR/NM AC
157 WEST END PLAZA — 72 78 81
ROCKY MOUNT 27804 — 919 443-8083
NORTHWESTERN U

SEIGMAN, EDWIN LINCOLN — DR L/RT
105 BUNN DRIVE — 41 41 53
ROCKY MOUNT 27804 — 919 443-2044
U OF MARYLAND

STOVER, JOHN OLIVER, JR. — DR/NM AC
P. O. BOX 42 — 68 68 76
RED OAK 27868 — 919 443-8083
MED COLL OF VA

EMERGENCY MEDICINE

FEASEL, MICHAEL JOHN — EM C
NASH GENERAL HOSPITAL — 81 81 91
CURTIS ELLIS DR.
ROCKY MOUNT 27804 — 919 443-8172
U OF CINCINNATI

HUGHES, JAMES RICHARD — EM/FP C
NASH GENERAL HOSPITAL — 83 85 91
CURTIS ELLIS DR.
ROCKY MOUNT 27804 — 919 443-8195

JENSEN, KIRK BRADLEY — EM AC
1105 ROYAL RIDGE DR. — 78 79 90
ROCKY MOUNT 27804 — 919 443-8172
U OF ILLINOIS

SINGH, ANANT BIR — EM C
2012 JOELENE DR. — 70 73 91
ROCKY MOUNT 27803 — 919 443-8172
LUDHIANA COLL

WATSON, JAMES STEWART — EM
NASH GENERAL HOSPITAL — 80 00 00
ROCKY MOUNT 27804
U OF CINCINNATI

FAMILY PRACTICE

BRYANT, JAMES EDWARD — FP AC
P. O. BOX 589 — 60 60 76
ROCKY MOUNT 27801 — 919 977-6701
HOWARD U

HIGH, LARRY ALLISON — FP L/RT
213 N. COLLINS ST. — 45 45 49
NASHVILLE 27856 — 919 459-2432
MED COLL OF VA

HUGHES, RONALD EUGENE — FP/OM AC
PO BOX 760 — 78 79 82
WHITAKERS 27891 — 919 437-2171
U OF NC

LIVERMAN, JOSEPH THOMAS — FP AC
111 W. CHURCH STREET — 53 54 57
NASHVILLE 27856 — 919 459-4012
BOWMAN GRAY

LOWRY, OTIS MEGEL — FP AC
SPRING HOPE CLINIC — 56 56 57
PO BOX 1090
SPRING HOPE 27882 — 919 478-5344
U OF NC

MICHAL, RICHARD GLENN — FP AC
1041 NOELL LANE, STE. 101 — 80 83 78
ROCKY MOUNT 27804 — 919 443-3133
DUKE

MITCHELL, JOHN SCOTT — FP AC
1041 NOELL LANE, STE. 101 — 72 72 85
ROCKY MOUNT 27804 — 919 443-3133
U OF VIRGINIA

ROBERTSON, LEON WHITFIELD — FP/OM L
901 N. WINSTEAD AVE. — 45 45 47
ROCKY MOUNT 27804 — 919 937-0229
BOWMAN GRAY

ROBINSON, FRANK ELLIOTT — FP AC
PO BOX 7487 — 86 87 90
ROCKY MOUNT 27804 — 919 977-6701
RUTGERS MED SCH

SUNDERMAN, MICHAEL ROBERT, SR. — FP AC
BOICE-WILLIS IMMEDIATE CARE — 77 77 81
901 N. WINSTEAD AVE., STE. 160
ROCKY MOUNT 27804 — 919 238-2101
INDIANA U

SUTTON, JULIAN T. — FP L/RT
DRAWER 100 — 51 51 53
SCOTLAND NECK 27874 — 919 826-3143
U OF MARYLAND

THORP, LEWIS SUMNER — FP/FP AC
901 N. WINSTEAD AVE. — 52 52 53
ROCKY MOUNT 27804 — 919 443-9084
U OF PENN

WARREN, JULIAN MARION — FP AC
P. O. BOX 1120 — 56 57 58
SPRING HOPE 27882 — 919 478-4600
U OF VIRGINIA

GASTROENTEROLOGY

NUNN, CHALMERS MORTON, JR. — GE AC
901 N. WINSTEAD RD. — 80 82 79
ROCKY MOUNT 27804 — 919 443-9084
DUKE

PITTMAN, WILLIAM BRYAN — GE/IM AC
ROCKY MOUNT MEDICAL PARK — 71 76 79
901 N. WINSTEAD AVE.
ROCKY MOUNT 27804 — 919 937-0231
U OF NC

GENERAL PRACTICE

JONES, WILLIAM ROBERT — GP AC
900 SUNSET AVE. — 47 48 54
ROCKY MOUNT 27804 — 919 446-4921
BOWMAN GRAY

WALL, WILLIAM STANLEY — GP L
330 S. W. MAIN STREET — 33 33 36
ROCKY MOUNT 27801 — 919 446-4952
U OF PENN

GENERAL SURGERY

CLEAVER, H. DEHAVEN — GS/TS L
469 SPRINGFIELD RD. — 44 53 53
ROCKY MOUNT 27801 — 919 443-9084
TEMPLE U

CLINE, JAMES ALEXANDER — GS EM/RT
WELLONGATE 2-D — 49 54 79
3430 SUNSET AVE.
ROCKY MOUNT 27804 — 919 443-6444
U OF MARYLAND

CROW, JIMMIE RAY — GS/VS AC
1041 NOELL LN., STE. 102 — 78 79 88
ROCKY MOUNT 27804 — 919 443-0026
U OF KANSAS

FISH, HARRY GUSTAV, JR. — GS L/RT
1718 LAFAYETTE AVE. — 48 55 56
ROCKY MOUNT 27803 — 919 443-9084
DUKE

HARRISON, WALTER DOUGLAS — GS AC
901 N. WINSTEAD AVENUE — 85 86 92
ROCKY MOUNT 27804 — 919 937-0227
U OF ALABAMA

HOWARD, MARTIN LEONARD, JR. — GS/VS C
901 WINSTEAD AVE. — 85 85 91
ROCKY MOUNT 27804 — 919 443-9084
U OF ALABAMA

KORNEGAY, LEMUEL WEYHER, JR. — GS/GP L
1041 NOELL LANE — 43 43 43
ROCKY MOUNT 27801 — 919 443-0168
DUKE

KORNEGAY, ROBERT DUMAIS — GS L
1041 NOELL LANE — 39 41 43
ROCKY MOUNT 27801 — 919 443-0168
DUKE

MULLER, PETER — GS C
1041 NOELL LN., STE. 102 — 80 87 90
ROCKY MOUNT 27804 — 919 443-0026
U OF PENN

PAYNE, FRED WILLIAM, JR. — GS AC
901 N. WINSTEAD AVE. — 53 61 61
ROCKY MOUNT 27804 — 919 937-0241
VANDERBILT U

TODD, STUART KITTREDGE — GS AC
901 WINSTEAD AVE. — 73 74 80
ROCKY MOUNT 27804 — 919 443-9084
U OF TENNESSEE

GYNECOLOGY

BATTLE, MARGARET E. WHITE — GYN L
521 PEACHTREE STREET — 33 34 37
ROCKY MOUNT 27801 — 919 442-2414
U OF MICHIGAN

BRANTLEY, JULIAN CHISOLM, JR. — GYN L/RT
1507 LAFAYETTE AVE. — 44 44 48
ROCKY MOUNT 27801 — 919 446-8434
JEFFERSON

MORGAN, BENJAMIN EDWARD — GYN AC
200 NASH MEDICAL ARTS MALL — 47 48 54
ROCKY MOUNT 27801 — 919 443-5941
BOWMAN GRAY

HEMATOLOGY

BOBZIEN, WILLIAM FREDRICK, III — HEM/IM AC
901 N. WINSTEAD AVE., STE. 400 — 69 69 74
ROCKY MOUNT 27804 — 919 937-0246
GEORGETOWN U

64. NASH COMPONENT SOCIETY (Continued)

INTERNAL MEDICINE

BALES, DONALD WEESNER, JR. IM AC
PO BOX 7828 82 82 85
ROCKY MOUNT 27804 919 937-4084
U OF TENNESSEE

CARR, KENT EMERSON IM AC
1051 COUNTRY CLUB DR. 84 85 81
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084
EAST CAROLINA U

CARTER, NEEDHAM BATTLE IM/CD L/RT
3811 WOODLAWN RD. 53 54 56
ROCKY MOUNT 27804 919 977-6746
DUKE

CHAMBLISS, JOHN RANDOLPH IM L/RT
24 COUNTRY CLUB DR. 44 44 50
ROCKY MOUNT 27804 919 985-0200
HARVARD

DERBYSHIRE, JOHN STUART IM AC
1051 COUNTRY CLUB DR. 71 71 76
PO BOX 7828
ROCKY MOUNT 27804 919 977-6746
OHIO STATE U

DOYLE, RAYMOND THOMAS IM/HEM AC
1051 COUNTRY CLUB DR. 54 56 61
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084
JOHNS HOPKINS

HAWES, MARY LINDA IM/NEP AC
901 N. WINSTEAD AVE. 80 83 84
ROCKY MOUNT 27804 919 937-0265
U OF NC

RABIL, DONALD MICHAEL IM/PUD AC
901 N. WINSTEAD AVE., STE. 540 83 84 80
ROCKY MOUNT 27804 919 443-9084
EAST CAROLINA U

RATCHFORD, GEORGE RUFUS, JR. IM AC
901 N. WINSTEAD AVE., STE. 500 56 56 62
ROCKY MOUNT 27804 919 937-0222
DUKE

SMITH, TIMOTHY CARL IM AC
1051 COUNTRY CLUB DR. 71 71 74
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084
OHIO STATE U

SUITER, THOMAS B., JR. IM L/RT
100 S. TAYLOR ST. 46 49 49
ROCKY MOUNT 27804 919 443-9084
DUKE

VARMA, SHALENDRA KUMAR IM/CD C
ROCKY MOUNT MEDICAL PARK 82 85 89
901 WINSTEAD AVE.
ROCKY MOUNT 27804 919 937-0229
U OF MARYLAND

WEEKS, KENNETH DURHAM IM/CD L/RT
1051 COUNTRY CLUB DR. 39 40 46
PO BOX 7828
ROCKY MOUNT 27804 919 937-4084
DUKE

NEPHROLOGY

BYNUM, ROBERT WILLIAM, IV NEP/IM AC
901 WINSTEAD AVE. 79 80 84
ROCKY MOUNT 27804 919 443-9084
U OF NC

NEUROLOGICAL SURGERY

MACEDO, NELSON T. NS AC
2416 PROFESSIONAL DR. 73 81 88
PO BOX 7546
ROCKY MOUNT 27804 919 443-4563
SANTA CASABRAZIL

MARTINEZ, LUCAS J. NS AC
2416 PROFESSIONAL DR. 68 68 82
ROCKY MOUNT 27804 919 443-4563
U OF MADRID

NEUROLOGY

DEANS, WILLIAM RONALD, JR. N AC
PO BOX 7187 77 77 82
2412 PROFESSIONAL DR.
ROCKY MOUNT 27804 919 443-0041
U OF TEXAS

GUARINO, ROSARIO N C
2412 PROFESSIONAL DR. 81 83 90
PO BOX 7187
ROCKY MOUNT 27801 919 443-0041
RUTGERS MED SCH

OBSTETRICS AND GYNECOLOGY

ADKINS, NEAL ASHLEY OBG AC
132 FOY DRIVE 72 72 78
ROCKY MOUNT 27801 919 443-6622
U OF NC

BOYETTE, DOUGLAS DEWITT OBG AC
200 NASH MEDICAL ARTS MALL 83 84 81
ROCKY MOUNT 27804 919 443-5941
EAST CAROLINA U

CARLSON, DIRK THOMAS OBG AC
200 NASH MEDICAL ARTS MALL 83 83 91
ROCKY MOUNT 27801 919 443-5941
U OF ALABAMA

GOLD, BENJAMIN MILLER OBG L/RT
1730 LAFAYETTE CIRCLE 47 47 53
ROCKY MOUNT 27801 919 442-4756
U OF MARYLAND

HIGH, LARRY ALLISON, JR. OBG AC
132 FOY DRIVE 72 72 78
ROCKY MOUNT 27801 919 443-6622
U OF NC

KRONCKE, FREDERICK GEORGE, JR. OBG AC
200 NASH MEDICAL ARTS MALL 70 70 75
ROCKY MOUNT 27804 919 443-5941
U OF NC

OVERTON, DOLPHIN HENRY,JR. OBG AC
132 FOY DRIVE 53 61 61
ROCKY MOUNT 27801 919 443-6622
DUKE

REWIS, JAMES CLAY OBG C
132 FOY DR. 85 86 90
ROCKY MOUNT 27804 919 443-6622
MED COLL OF GA

THORP, JAMES HORACE MERRIAM OBG AC
200 NASH MEDICAL ARTS MALL 57 57 66
ROCKY MOUNT 27804 919 443-5941
U OF NC

WILSON, MOSES ELLUED OBG AC
PO BOX 8033 76 76 85
140 N. ENGLEWOOD DR.
ROCKY MOUNT 27804 919 937-6611
U OF NC

ONCOLOGY

CROCKER, DANIEL LIND ON/HEM AC
901 N. WINSTEAD AVE. 70 70 76
ROCKY MOUNT 27804 919 937-0249
U OF NC

OPHTHALMOLOGY

BAILEY, LLOYD W. OPH AC
109 FOY DRIVE 53 53 57
ROCKY MOUNT 27804 919 443-5164
JEFFERSON

STEINER, MICHAEL LEE OPH AC
3044 SUNSET AVE. 67 68 75
ROCKY MOUNT 27804 919 443-6129
WEST VA U

WATSON, SUSAN A. OPH AC
WATSON EYE, PA 81 82 87
108 NASH MEDICAL ARTS MALL
ROCKY MOUNT 27804 919 443-1006
U OF CINCINNATI

ORTHOPEDIC SURGERY

MARSIGLI, ADOLFO HECTOR ORS/HS AC
110 NASH MEDICAL ARTS MALL 68 72 74
ROCKY MOUNT 27801 919 443-8830
BUENOS AIRES U

MARSIGLI, EDUARDO OSCAR ORS AC
110 NASH MEDICAL ARTS MALL 68 67 76
ROCKY MOUNT 27801 919 443-8830
BUENOS AIRES U

STEINBERGER, ROBERT ORS/HS C
110 NASH MEDICAL ARTS MALL 66 71 91
ROCKY MOUNT 27804 919 443-8830
WAYNE STATE U

OTOLARYNGOLOGY

BAGGETT, HENRY CLIFFORD OTO AC
901 N. WINSTEAD AVE., STE. 210 70 70 77
ROCKY MOUNT 27804 919 937-4100
U OF NC

CRAWFORD, MICHAEL D. OTO AC
901 WINSTEAD AVE. 81 83 88
PO BOX 7099
ROCKY MOUNT 27804 919 937-4100
WEST VA U

JARVIS, BENNIE LEA OTO AC
901 N. WINSTEAD AVE., STE. 210 85 87 90
ROCKY MOUNT 27804 919 937-4100
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

BASS, SPENCER PIPPEN, JR. PTH L/RT
P. O. BOX 605 49 53 57
TARBORO 27886 919 823-3114
U OF VIRGINIA

ZIPF, ROBERT EUGENE, JR. PTH/FOP AC
NASH GENERAL HOSPITAL 66 66 79
ROCKY MOUNT 27801 919 443-8043
OHIO STATE U

PEDIATRICS

COOPER, WILLIAM CORNELIUS, JR. PD AC
124 FOY DRIVE 60 60 67
ROCKY MOUNT 27801 919 443-4031
DUKE

CRUMPLER, JAMES FULTON PD L
1409 W. HAVEN BLVD. 30 30 35
ROCKY MOUNT 27803
NEW YORK U

RAMSEY, EDWARD ALLISON PD AC
124 FOYE DRIVE 75 75 78
ROCKY MOUNT 27804 919 443-4031
BOWMAN GRAY

SHERIDAN, ROBERT JOHN PD AC
101 NASH MEDICAL ARTS MALL 48 53 53
ROCKY MOUNT 27804 919 937-7979
DUKE

PSYCHIATRY

BENTSEN, BIRGER STEVEN P AC
1701 SUNSET DR., STE. 200 83 84 86
ROCKY MOUNT 27804 919 972-4302
U OF CINCINNATI

LEE, SOONG HYUN P AC
106 NASH MEDICAL ARTS MALL 63 72 76
ROCKY MOUNT 27804 919 443-8002
SEOUL NATL U

PUBLIC HEALTH

CHAMBLEE, JOHN SIGMA PH/GPM L/RT
509 E. CHURCH STREET 38 38 42
NASHVILLE 27856 919 459-2223
EMORY U

64. NASH COMPONENT SOCIETY (Continued)

PULMONARY DISEASES

KUMAR, KAMLESH PUD/IM AC
108 N. ENGLEWOOD DR. 63 72 80
ROCKY MOUNT 27801 919 443-1126
GSV MED COLLEGE

KUMAR, SATISH KUMAR PUD/IM AC
108 N. ENGLEWOOD DR. 62 72 80
ROCKY MOUNT 27801 919 443-1126
INST OF MED SCI

RADIOLOGY

BROCK, JULIAN STANLEY R L/RT
200 ENGLEWOOD DRIVE 51 52 53
ROCKY MOUNT 27804 919 443-1353
DUKE

ENGSTROM, LINCOLN L. R/NR AC
217 KIMBERLY JO DR. 61 61 88
ROCKY MOUNT 27804 919 443-8083
BOWMAN GRAY

FRITZ, RICHARD THOMAS R AC
PO BOX 88 76 77 85
RED OAK 27868 919 443-8083
U OF NC

YENNEY, MATTHEW F.J., JR. R/NM AC
3621 WINSTEAD RD. 54 54 61
ROCKY MOUNT 27804 919 443-1949
JEFFERSON

UROLOGICAL SURGERY

FROHBOSE, WILLIAM JOSEPH U L/RT
212 PIEDMONT AVENUE 43 53 53
ROCKY MOUNT 27801 919 443-3136
MED COLL OF VA

KIRKLAND, JOHN A., JR. U C
180 FOY DRIVE 85 86 89
ROCKY MOUNT 27801 919 443-3136
U OF NC

MACAULAY, ROBERT JOSEPH, JR. U AC
180 FOY DR. 56 60 63
ROCKY MOUNT 27804 919 443-3136
GEO WASHINGTON U

MATHES, GORDON LAWRENCE, JR. U AC
180 FOY DR. 76 77 84
ROCKY MOUNT 27804 919 443-3136
U OF TENNESSEE

WHISNANT, JOSEPH DURWOOD, JR. U AC
180 FOY DR. 71 71 81
ROCKY MOUNT 27804 919 443-3136
BOWMAN GRAY

WHITAKER, JAMES ALLEN U L
624 FALLS ROAD 33 34 35
ROCKY MOUNT 27804 919 442-3516
TEMPLE U

65. NEW HANOVER-PENDER COMPONENT SOCIETY

OFFICERS—**President:** Gordon Coleman, M.D., 1920 S. 16th Street, Wilmington 28401 (919-763-2072)
Secretary: Mark Foster, M.D., 2001 S. 17th Street, Wilmington 28401 (919-763-7344)
Executive Director: Bonnie J. Brown, P.O. Box 10400, 103 Green Meadows Drive, Wilmington 28405 (919-791-6952)

NO SPECIALTY LISTED

BLACK, PAUL ADRIAN L. OALR/OPH L
5553 OLEANDER DRIVE 33 33 38
WILMINGTON NC 28403 919 799-2226
LOMA LINDA U

ALCOHOL & DRUG ABUSE

KEITH, JULIAN FAISON, JR. ALD/FP AC
5733 OAK BLUFF LN. 53 53 57
WILMINGTON 28403 919 251-6540
BOWMAN GRAY

ALLERGY

MACQUEEN, DONALD MILES A/PD AC
2321 DELANEY AVENUE 69 69 73
WILMINGTON 28403 919 763-1661
U OF NC

ANESTHESIOLOGY

BEAN, VIRGIL EDWARD AN AC
3225 SHADOW CT. 83 84 87
WILMINGTON 28409 919 343-7000
BOWMAN GRAY

ESCUE, HENRY MERRITT AN AC
PO BOX 1110 64 64 72
WRIGHTSVILLE BEACH 28480 919 452-0500
BOWMAN GRAY

FISHMAN, JOHN JAY AN AC
1227 MEDICAL CTR. DR. 67 67 88
WILMINGTON 28401 919 762-6211
TULANE U

HALL, GREGORY GRAYSON AN AC
5620 MARSH BAY DR. 83 85 86
WILMINGTON 28409
DUKE

HOWARD, KIRK A. AN AC
WILMINGTON ANESTHESIOLOGISTS 85 85 90
2505 S. 17TH ST., STE. 102
WILMINGTON 28409 919 343-7697
U OF PENN

LUBANSKI, ROBERT EUGENE, JR. AN AC
3412 UPTON COURT 87 91 91
WILMINGTON 28409 919 392-7572
SUNY-SYRACUSE

PACE, JOHN SANDERSON AN AC
825 INLET VIEW DRIVE 71 73 77
WILMINGTON 28409 919 350-0248
U OF MIAMI

SHAH, JYOTSNA RAMESH AN AC
116 ROBERT E. LEE DRIVE 64 64 81
WILMINGTON 28403 919 763-4901
U OF BOMBAY

SHAPIRO, DANIEL ALLEN AN AC
5627 WOOD DUCK CIR. 78 79 85
WILMINGTON 28409 919 343-7000
U OF NC

WHITTEN, CHRISTOPHER JOHN AN AC
117 PARMELE BLVD. 84 85 89
WRIGHTSVILLE BEACH 28480 919 251-0081
MARSHALL U

CARDIOVASCULAR DISEASES

BARNARD, DIANNE C. CD AC
1515 DOCTORS CIR. 82 82 88
WILMINGTON 28401 919 763-5182
U OF MASS

CONLEY, MARTIN JAMES, JR. CD/IM AC
1515 DOCTOR'S CIRCLE 73 73 83
WILMINGTON 28401 919 763-5182
DUKE

HARPER, JAMES ROBINSON, JR. CD/IM AC
1202 MEDICAL CENTER DR. 84 87 91
WILMINGTON 28401 919 341-3300
U OF NC

HELAK, JOSEPH WALTER CD/IM AC
6408 WESTPORT DR. 75 77 84
WILMINGTON 28409 919 341-3400
SUNY-SYRACUSE

HOLT, WILLIAM REUBEN, JR. CD/IM AC
1515 DOCTOR'S CIRCLE 77 80 83
WILMINGTON 28401 919 763-5182
MED COLL OF VA

ROBINSON, NORMAN JEFFREY CD/IM AC
2131 S. 17TH ST. 63 63 71
PO BOX 9000
WILMINGTON 28402 919 343-0161
DUKE

SNYDER, JAMES WILLIAM CD/IM AC
1515 DOCTOR'S CIRCLE 69 69 74
WILMINGTON 28401 919 763-5182
U OF NC

TAMISIEA, J. RICHARD CD/IM AC
1202 MEDICAL CENTER DRIVE 64 64 73
WILMINGTON 28401 919 341-3301
CREIGHTON U

CARDIOVASCULAR SURGERY

DAVID, IVAN CDS AC
1912 TRADD COURT 74 79 89
WILMINGTON 28401 919 762-7070
U OF PADOVA

HUNT, OLIVER RAYMOND, JR. CDS/TS AS
1713 S. LIVE OAK PARKWAY 51 51 72
WILMINGTON 28403 919 762-6015
U OF LOUISVILLE

COLON AND RECTAL SURGERY

PAYNE, JOSEPH MINTER CRS/GS AC
1501 MEDICAL CENTER DR. 84 85 90
WILMINGTON 28401 919 763-6289
U OF NC

DERMATOLOGY

COURREGE, MARY LOU D AC
3904 OLEANDER DR., STE. 102 82 82 88
WILMINGTON 28403 919 763-7333
LA STATE U

DONAHUE, MICHAEL JOSEPH D AC
1505 MEDICAL CENTER DRIVE 67 67 73
WILMINGTON 28401 919 763-1555
CREIGHTON U

VAN-VELSOR, HARRY D AC
1924 S. SIXTEENTH STREET 47 54 54
WILMINGTON 28401 919 762-5207
ALBANY MED COLL

DIAGNOSTIC RADIOLOGY

REMINGTON, JOHN LAUREN DR AC
2101 S. LIVE OAK PARKWAY 79 81 85
WILMINGTON 28403 919 762-3882
U OF SOU FLORIDA

ROSENBERG, ERIC RONALD DR AC
1924 S. LIVE OAK PARKWAY 75 75 84
WILMINGTON 28403 919 762-3882
NEW YORK MED COL

SINCLAIR, ROBEY THOMAS, JR. DR L/RT
5301 WRIGHTSVILLE AVENUE 38 38 40
WILMINGTON 28401 919 395-8100
GEORGETOWN U

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

EMERGENCY MEDICINE

JAFFURS, WILLIAM J., JR. EM AC
5301 WRIGHTSVILLE AVE. 79 79 86
WILMINGTON 28403
GEO WASHINGTON U

KORNBLATT, BRIAN JAY EM AC
233 SEAGULL LN. 79 80 87
WILMINGTON 28403 919 256-5814
MED COLL OF PENN

PARR, ROBERT ALEXANDER EM AC
NEW HANOVER HOSPITAL 78 84 84
DEPT. OF EMERGENCY MED.
WILMINGTON 28401 919 343-7000
DES MOINES OST

SPICER, SAMUEL SHERMAN EM/FP AC
5801 OAK BLUFF LN. 39 77 82
WILMINGTON 28409
UNIV. OF S.C.

WARD, MICHAEL MUNDY EM AC
2612 SHANDY LANE 77 79 82
WILMINGTON 28409 919 350-0347
U OF NC

ENDOCRINOLOGY

MORAN, HARRIET JANE END/DIA AC
1202 MEDICAL CENTER DR. 84 87 91
WILMINGTON 28401 919 341-3426
MED U OF SC

FAMILY PRACTICE

ALMOND, CHARLES MALCOLM FP AC
1960 S. 16TH ST. 70 70 75
WILMINGTON 28401 919 343-9991
U OF NC

ARMISTEAD, HOWARD LACY,JR. FP/OM AC
2108 S. SEVENTEENTH STREET 66 67 68
WILMINGTON 28401 919 762-7776
U OF VIRGINIA

BRIDGER, DEWEY HERBERT, III FP AC
1960 S. 16TH ST. 87 88 92
WILMINGTON 28401 919 343-9991
BOWMAN GRAY

COLLINS, STEPHEN F. FP/OM AC
118 SPRING ROAD 62 00 89
WILMINGTON 28401
U OF LOUISVILLE

DEES, JOHN TYLER FP/PH AC
ST. HELENA RD. 52 52 54
PO BOX 815
BURGAW 28425 919 259-5171
DUKE

MUSSELWHITE, NEILL HECTOR,III FP AC
1960 S. 16TH ST. 75 75 75
WILMINGTON 28401 919 251-9977
BOWMAN GRAY

SUVILLAGA, VICTOR IVAN FP EM/AC
5097 EDINBORO LN. 77 82 83
WILMINGTON 28409 919 395-6273
U EL SALVADOR

THOMPSON, GEORGE R. C. FP L/RT
730 ROBERT E. LEE DR. 39 42 43
WILMINGTON 28412 919 452-1270
MED U OF SC

VISSER, SCOTT WILLIAM FP AC
1908 MEETING COURT 86 87 89
WILMINGTON 28401 919 748-4479
U OF VIRGINIA

WOODWORTH, ALFRED HERMAN FP EM/AC
224 SEAGULL LANE 68 71 78
WILMINGTON 28403 919 392-3216
ALBANY MED COLL

GASTROENTEROLOGY

KITTINGER, JOSEPH WILLIAM, III GE/IM AC
1202 MEDICAL CENTER DR. 80 80 85
WILMINGTON 28401 919 341-3345
U OF ARKANSAS

MASTRANGELO, MICHAEL ROCCO GE AC
1515 DOCTOR'S CIRCLE 78 79 85
WILMINGTON 28401 919 763-5182
U OF KENTUCKY

MERTESDORF, JAMES MICHAEL GE AC
1515 DOCTORS CIRCLE 78 78 85
WILMINGTON 28401 919 763-1219
LOYOLA U

MEYER, CLINTON LOUIS GE/IM AC
1202 MEDICAL CENTER DR. 78 78 84
WILMINGTON 28401 919 341-3345
U NEWFOUNDLAND

RUST, CARL KING, II GE/IM AC
1202 MEDICAL CENTER DR. 68 68 77
WILMINGTON 28401 919 341-3300
BOWMAN GRAY

SHUFORD, WILLIAM FERRELL, JR. GE AC
1515 DOCTOR'S CIRCLE 61 61 67
WILMINGTON 28401 919 763-5182
U OF NC

GENERAL PRACTICE

BURDETTE, FRED MCPHERSON, JR. GP L/RT
1232-A COLUMBUS CIR. 42 47 48
WILMINGTON 28403 919 762-9463
MED U OF SC

WILSON, JACK KENNEDY, SR. GP L/RT
1908 HAWTHORNE ROAD 37 37 66
WILMINGTON 28403 919 763-5536
U OF TENNESSEE

ZINICOLA, DANIEL F. GP AC
P. O. BOX 1071 83 86 90
BURGAW 28425 919 259-5721
ROSS UNIV

GENERAL PREVENTIVE MEDICINE

JEWELL, KATHLEEN T. GPM AC
601 S. COLLEGE RD. 79 81 89
WILMINGTON 28403 919 395-3280
JEFFERSON

GENERAL SURGERY

ANDERSON, ROBERT JOHN GS/VS AC
1414 MEDICAL CENTER DR. 83 90 91
WILMINGTON 28401 919 763-7363
U OF MINN

CLANCY, THOMAS V. GS/TRS AC
2131 S. 17TH ST. 79 82 88
WILMINGTON 28402 919 343-0161
U OF EAST

CODINGTON, JOHN BONNELL GS L/RT
624 FOREST HILSL DR. 53 53 58
WILMINGTON 28403 919 763-6289
U OF MARYLAND

†DICKIE, JAMES WILLIAM GS
448 WAYNE DRIVE 42 47 47
DECEASED PER CO.12-91
WILMINGTON 28403 919 762 -8429
U OF VIRGINIA

FALES, ROBERT MARTIN GS L/RT
407 W. RENOVAH CIRCLE 32 32 36
WILMINGTON 28403 919 762-1285
JEFFERSON

GOUDARZI, HORMOZE ABBAS GS AC
1607 DOCTOR'S CIRCLE 72 84 89
WILMINGTON 28401 919 763-6571
U OF LONDON

GRAHAM, CHARLES PATTISON GS L/RT
201 FOREST HILLS DRIVE 32 32 37
WILMINGTON 28403 919 762-0385
HARVARD

KNOTT, LAWRENCE H., JR. GS/CDS AC
1922 TRADD COURT 72 72 80
WILMINGTON 28401 919 343-0296
BOWMAN GRAY

MARKS, HOWARD F., JR. GS/VS AC
1501 MEDICAL CENTER DR. 81 81 88
WILMINGTON 28401 919 763-6289
U OF VIRGINIA

MASON, LOCKERT BEMISS GS L/RT
1224 COUNTRY CLUB RD. 45 45 52
WILMINGTON 28403 919 762-1520
MED COLL OF VA

MAXWELL, JOHN GARY GS AC
2131 S. 17TH ST. 58 62 86
WILMINGTON 28402 919 343-0161
U OF UTAH

MCMURRY, WARREN W. GS/VS AC
1922 TRADD COURT 81 82 86
WILMINGTON 28401 919 343-0811
U OF NC

MOORE, HORACE GREELEY, JR. GS/TS L
5 CLAMDIGGER PT. RD. 45 53 53
WILMINGTON 28405 919 763-7363
JOHNS HOPKINS

NASRALLAH, NASEEM H. GS AC
PO BOX 548 65 74 90
BURGAW 28425 919 259-2161
CAIRO U

SCOTT, CHARLES MATTHEW GS/VS AC
1501 MEDICAL CENTER DR. 75 80 83
WILMINGTON 28401 919 763-6289
U OF CINCINNATI

†SMALLEY, ROBERT ROWAN GS
415 BUCCANEER RD. 54 54 73
DECEASED—10-13-91
WILMINGTON 28409
MCGILL U

TACKETT, AMOS DARRELL GS AC
1922 TRADD CT. 69 74 79
WILMINGTON 28401 919 343-0811
VANDERBILT U

TAN, RICARDO MIJARES GS/ABS RT
1402 ROBINHOOD RD. 58 67 67
WILMINGTON 28401 919 762-7166
U OF SANTO TOMAS

TINSLEY, ELLIS ALLAN, SR. GS/TS AC
1414 MEDICAL CENTER DRIVE 59 67 67
WILMINGTON 28401 919 763-7363
VANDERBILT U

WILKINSON, CHARLES ALBERT GS/TS AC
1501 MEDICAL CENTER DRIVE 56 56 64
WILMINGTON 28401 919 763-6289
DUKE

WILLIAMS, R. BERTRAM, JR. GS/TS L/RT
1414 MEDICAL CENTER DRIVE 43 49 51
WILMINGTON 28401 919 763-7363
VANDERBILT U

GYNECOLOGY

BEAR, SIGMOND AARON GYN L/RT
3712-B RESTON COURT 48 52 52
WILMINGTON 28403 919 799-3103
JOHNS HOPKINS

BROWN, ALBERT BELMONT GYN L
1615 DOCTOR'S CIR. 43 67 67
WILMINGTON 28401 919 343-1122
QUEENS U

SCHWEIZER, DONALD CONRAD GYN L/RT
1009 BAY HEAD CIRCLE 43 43 48
WILMINGTON 28405 919 256-2077
MED COLL OF VA

WALKER, ELMER PIXLEY GYN L/RT
20 FOREST HILLS DR. 36 36 41
WILMINGTON 28403 919 763-8307
EMORY U

WEINEL, WILLIAM HARVEY GYN AC
1809 GLEN MEADE ROAD 54 54 58
WILMINGTON 28403 919 763-9833
U OF NC

HEMATOLOGY

GOTTSCHALK, BERNARD J. HEM/ON AC
1202 MEDICAL CENTER DR. 81 82 86
WILMINGTON 28401 919 762-2990
U OF PITTSBURGH

MANCUSI-UNGARO, PETER CURT HEM/ON AC
2131 S. SEVENTEENTH STREET 68 69 75
WILMINGTON 28401 919 343-0161
U OF MIAMI

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

INFECTIOUS DISEASES

HARRIS, JEFFREY E. ID/IM AC
1515 DOCTORS CIR. 81 83 89
WILMINGTON 28401 919 763-5182
MED COLL OF GA

INTERNAL MEDICINE

ALLEN, WILLIAM GILES IM/PUD AC
1515 DOCTOR'S CIR. 76 81 82
WILMINGTON 28401 919 343-0614
BOWMAN GRAY

ALMKUIST, RALPH DURWOOD, II IM/NEP AC
1302 MEDICAL CENTER DRIVE 71 71 78
WILMINGTON 28401 919 343-9800
BOWMAN GRAY

ANDREWS, LEON POLK IM L/RT
1902 DRUID LANE 45 53 53
WILMINGTON 28403 919 343-0167
HARVARD

ANDREWS, ROBERT JACKSON IM L
5305 WRIGHTSVILLE AVENUE 46 48 51
WILMINGTON 28403 919 791-2626
U OF TENNESSEE

BHAT, RAJA G. IM AC
5106 WRIGHTSVILLE AVE. 72 72 91
WILMINGTON 28403 919 395-6400
CHRISTIAN COLL.

CAUGHEY, DALE WELLS, JR. IM AC
5305-A WRIGHTSVILLE AVENUE 70 70 73
WILMINGTON 28403 919 799-4220
DUKE

DAUM, CATHERINE ANNE IM AC
1202 MEDICAL CENTER DR. 86 88 90
WILMINGTON 28401 919 341-3422
U OF MARYLAND

EAKINS, JOEY WILLIAM IM/ID AC
6436 QUAIL RUN ROAD 70 70 72
WILMINGTON 28409 919 343-9991
BOWMAN GRAY

EATON, HUBERT ARTHUR, JR. IM AC
P. O. BOX 982 69 69 74
WILMINGTON 28401 919 763-5453
MEHARRY MED COLL

GARG, SHYAM LAL IM AC
HAMPSTEAD MEDICAL CTR. 76 81 87
HAMPSTEAD 28443 919 270-2722
GOVERNMENT MC

GONZALEZ, JORGE JOSE IM/END AC
2131 S. 17TH STREET 71 76 79
WILMINGTON 28401 919 343-0161
U OF CHILE

HAINES, RICHARD LITTLETON IM/GP AC
HIGHWAY 17, 47 47 82
PO BOX 549
HAMPSTEAD 28443 919 270-3561
U OF VIRGINIA

HUTCHINS, ROBERT HAROLD IM AC
2015 S. LIVE OAK PARKWAY 76 76 79
WILMINGTON 28403 919 343-8191
U OF NC

MACKAY, JAMES CALVIN IM/PUD L/RT
302 W. RENOVAH CR. 47 54 54
WILMINGTON 28403 919 762-1529
BOWMAN GRAY

MARSHBURN, ELISHA THOMAS, JR. IM AC
1906 MEETING COURT 47 48 54
WILMINGTON 28401 919 762-9621
BOWMAN GRAY

MCMILLAN, WILLIAM OWEN, JR. IM AC
2131 S. 17TH ST. 63 63 92
WILMINGTON 28402 919 343-0161
DUKE

MOELLER, MICHAEL JOHN IM/CD AC
1515 DOCTORS CIRCLE 78 78 88
WILMINGTON 28401 919 763-5182
SUNY-SYRACUSE

MOORE, ROBERT ALEXANDER, III IM/NEP AC
1302 MEDICAL CENTER DR. 84 85 82
WILMINGTON 28401 919 343-9800
BOWMAN GRAY

O'BRIEN, MARY ELIZABETH IM/GER AC
2131 S. 17TH ST. 80 82 89
WILMINGTON 28402 919 343-0161
U OF MASS

PAPE, GREGORY SCOTT IM/PUD AC
1515 DOCTORS CIRCLE 84 87 82
WILMINGTON 28401 919 763-5182
U OF NC

PASQUARIELLO, JOHN P., JR. IM AC
1202 MEDICAL CENTER DR. 83 85 90
WILMINGTON 28401 919 341-3300
GEORGETOWN U

PICKARD, HENRY MACK IM L/RT
P. O. BOX 3351 38 38 46
WILMINGTON 28401 919 791-1417
MCGILL U

PIGFORD, ROBERT TOMS IM/CD L/RT
301 COLONIAL DRIVE 40 40 47
WILMINGTON 28403 919 762-5020
U OF MARYLAND

POINTS, GERALD LEE, II IM/FP AC
5305 WRIGHTSVILLE AVE. BLDG.B 65 66 66
WILMINGTON 28403 919 791-3506
U OF KENTUCKY

RALLIS, MICHAEL GEORGE IM AC
301 S. MCNEIL ST. 77 79 81
PO BOX 1179
BURGAW 28425 919 259-5011
GEO WASHINGTON U

RHYNE, JANELLE AROLYN IM/ID AC
1202 MEDICAL CENTER DR. 83 84 80
WILMINGTON 28401 919 341-3344
BOWMAN GRAY

SWIRAT, THEODORE BEN IM/OM AC
PO BOX 780 77 78 90
WILMINGTON 28402 919 675-5333
ALBANY MED COLL

THOMPSON, NEAL THORNTON IM/CCM AC
2215 CANTERWOOD DR. 83 85 90
WILMINGTON 28407 919 762-5292
U OF NC

TIDLER, JAMES IM L
1919 S. SIXTEENTH STREET 44 49 50
WILMINGTON 28401 919 763-8184
MED COLL OF VA

WARSHAUER, SAMUEL EDWARD IM/CD L
2917 HYDRANGEA PL. 36 36 46
WILMINGTON 28403 919 762-8388
MED COLL OF VA

WERK, EMILE EUGENE, JR. IM/END AC
2131 S. SEVENTEENTH STREET 46 46 73
WILMINGTON 28401 919 343-0161
U OF CINCINNATI

WHITESIDES, PAUL CALDWELL,JR. IM/END AC
1515 DOCTOR'S CIR. 77 82 85
WILMINGTON 28401 919 763-1219
MED U OF SC

WILSON, JACK KENNEDY, JR. IM AC
637 S. KERR AVENUE 66 66 71
WILMINGTON 28403 919 799-1810
U OF MISSISSIPPI

WITHERS, SYDNOR TERRY, JR. IM/FP AC
5058 WRIGHTSVILLE AVE. 73 75 76
WILMINGTON 28403 919 791-5426
MED COLL OF VA

WORTMAN, JAMES EDWARD IM/ON AC
1912 MEETING COURT 74 74 79
WILMINGTON 28401 919 251-0811
NORTHWESTERN U

MATERNAL AND FETAL MEDICINE

WRIGHT, JEFFREY WARREN MFM AC
2131 S. 17TH STREET 84 85 91
WILMINGTON 28401 919 343-0161
U TX-SAN ANTONIO

NEPHROLOGY

HERION, JOHN M. NEP/IM AC
2215 YAUPON DR. 83 83 88
WILMINGTON 28401 919 343-0664
U OF NC

NIXON, WILLIAM PRESTON, JR. NEP/IM AC
1302 MEDICAL CENTER DRIVE 68 68 74
WILMINGTON 28401 919 763-3651
MED COLL OF VA

NEUROLOGICAL SURGERY

MOORE, ROBERT ALEX, JR. NS AC
1404 MEDICAL CENTER DRIVE 51 52 60
WILMINGTON 28401 919 763-6578
BOWMAN GRAY

PARKER, WILLIAM PAXTON, JR. NS AC
1303 CYPRESS GROVE DR. 56 57 74
WILMINGTON 28401 919 762-1804
VANDERBILT U

SATTLER, RAYMOND LOUIS NS AC
1602 DOCTORS CIRCLE 77 77 83
WILMINGTON 28401 919 762-3111
CASE WESTERN RES

NEUROLOGY

CHEN, CHIH-CHENG FRANK N AC
1608 WELLINGTON AVENUE 69 77 82
WILMINGTON 28401 919 395-5521
TAIPEI MED COLL

COIN, JAMES THADDEUS N AC
1515 DOCTOR'S CIRCLE 84 85 88
WILMINGTON 28401 919 763-5182
DUKE

GILLEN, HOWARD WILLIAM N AC
1301 CYPRESS GROVE DR. 49 50 73
WILMINGTON 28401 919 762-8501
U OF ILLINOIS

ROYAL, MARGIT E. N/IM AC
1515 DOCTORS CIRCLE 83 84 89
WILMINGTON 28401 919 763-1219
U OF NEBRASKA

SOLOMON, DONALD JEFFREY N AC
1310 MEDICAL CENTER DR. 81 81 81
WILMINGTON 28401 919 763-8512
STANFORD U

TORRES, SANDRA SUSAN N AC
1202 MEDICAL CENTER DR. 85 88 92
WILMINGTON 28403 919 341-3359

WRIGHT, LANCE JEFFERSON N AC
1515 DOCTOR'S CIRCLE 86 87 91
WILMINGTON 28401 919 251-1920
U OF TX-HOUSTON

OBSTETRICS AND GYNECOLOGY

BUNN, DAVID GLENN, JR. OBG AC
1802 S. 17TH ST. 75 76 80
WILMINGTON 28401 919 763-1031
U OF NC

COGGIN, JAMES MICHAEL OBG R
1879 SAVANNAH CT. 91 91 89
WILMINGTON 28403 919 343-0161
U OF NC

CRACKER, ANDREW ROBERT OBG AC
1809 GLEN MEADE ROAD 62 67 67
WILMINGTON 28401 919 763-9833
MED U OF SC

CREIGHTON, ROBERT KILGO OBG/LM RT
6442 SHINNWOOD RD. 61 61 70
WILMINGTON 28409 919 350-0006
U OF NC

DALEY, JOHN GILBERT OBG/END AC
2143 ECHO LANE 55 56 77
WILMINGTON 28403 919 343-0161
YALE

FICKLEN, CONWAY HAMILTON OBG RT
PO BOX 10338 54 59 59
WILMINGTON 28405 919 256-3554
U OF VIRGINIA

HENTZ, SUZANNE K. OBG AC
5305-J WRIGHTSVILLE AVE. 84 85 82
WILMINGTON 28401 919 799-2168
EAST CAROLINA U

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

JOHNSON, HEBER WELLINGTON OBG/GS L/RT
417 BRADLEY CREEK POINT 39 47 48
WILMINGTON 28409 919 256-2040
HARVARD

MASON, DAVID PENDLETON OBG AC
1809 GLEN MEADE ROAD 75 76 79
WILMINGTON 28403 919 762-9807
U OF NC

O'QUINN, EDWARD NELSON OBG L/RT
115 S. CHANNEL DR. 51 51 56
WRIGHTSVILLE BEACH 28480 919 256-2766
EMORY U

ORMAND, JOHN WILLIAM, JR. OBG AC
1809 GLEN MEADE ROAD 56 56 60
WILMINGTON 28401 919 763-1505
U OF NC

PICTON, JOHN MARK OBG C
5305-J WRIGHTSVILLE AVE. 87 90 91
WILMINGTON 28401 919 799-2168
EAST CAROLINA U

POLE, DONALD TALIAFERRO OBG AC
5305-J WRIGHTSVILLE AVE. 73 78 82
WILMINGTON 28403 919 799-2168
U OF GUADALAJARA

PRICE, JAMES LOUIS, III OBG AC
1612 DOCTOR'S CIRCLE 75 75 80
WILMINGTON 28401 919 763-9015
U OF NC

RIEMAN, GILBERT FLETCHER OBG RT
214 CABBAGE INLET LN. 52 52 73
WILMINGTON 28409 919 392-5903
U OF VIRGINIA

ROBERSON, WILLIAM EARL OBG AC
5305-L WRIGHTSVILLE AVE. 66 66 73
WILMINGTON 28403 919 791-5556
U OF NC

ROBERTS, LLOYD EUGENE OBG AC
1612 DOCTOR'S CIRCLE 69 72 79
WILMINGTON 28401 919 763-9015
U OF COLORADO

SHAH, RAMESH MANHARLAL OBG AC
4105 S. COLLEGE RD. 64 67 73
WILMINGTON 28412 919 791-2301
BARODA U

STEWART, GEORGE TERRY OBG AC
1802 S. 17TH STREET 71 71 75
WILMINGTON 28401 919 343-1031
U OF NC

TAYLOR, BRITTON EDGAR OBG AC
1802 S. 17TH ST. 63 63 74
WILMINGTON 28401 919 343-1031
MED COLL OF VA

TEMPLE, RUFUS HENRY, JR. OBG AC
1802 S. 17TH ST. 76 76 81
WILMINGTON 28403 919 343-1031
U OF NC

WILSON, CLARENCE LAFAYETTE, II OBG AC
1809 GLEN MEADE ROAD 74 75 82
WILMINGTON 28403 919 763-9833
U OF LOUISVILLE

OCCUPATIONAL MEDICINE

SMITH, PHILIP PALMER OM/IM AC
P. O. BOX 2042 62 62 71
WILMINGTON 28402 919 371-4080
U OF ILLINOIS

ONCOLOGY

ANAGNOST, JOHN WILLIAM ON/HEM AC
1515 DOCTORS CIRCLE 78 86 86
WILMINGTON 28401 919 763-5182
JEFFERSON

HUNTER, JOHN DANE ON/HEM AC
1202 MEDICAL CENTER DRIVE 76 78 82
WILMINGTON 28401 919 762-2990
DUKE

MCNULTY, WILLIAM ON/IM AC
1515 DOCTOR'S CIRCLE 82 84 91
WILMINGTON 28401 919 763-6332
UNIV. OF S.C.

OPHTHALMOLOGY

ALLEN, MOLLY VIRGINIA OPH AC
1120 MEDICAL CENTER DR. 80 80 85
WILMINGTON 28401 919 763-7316
U TX-SAN ANTONIO

BUTLER, FREDERICK CLARENCE, JR OPH AC
1915 GLEN MEADE ROAD 61 61 67
WILMINGTON 28403 919 763-3601
DUKE

KASH, STEPHEN LEE OPH AC
1120 MEDICAL CENTER DRIVE 68 68 76
WILMINGTON 28401 919 763-7316
WASHINGTON U

KELLY, TIMOTHY GERALD OPH AC
1915 TRADD CT. 84 84 89
WILMINGTON 28401 919 762-0057
U OF ALABAMA

KESLER, JAMES L. OPH AC
1120 MEDICAL CENTER DRIVE 75 76 80
WILMINGTON 28401 919 763-7316
WASHINGTON U

MALOY, THOMAS HOWARD OPH AC
2310 DELANEY AVENUE 71 71 80
WILMINGTON 28401 919 763-3664
U OF ALABAMA

POOLE, ERNEST TILGHMAN OPH/P AC
2310 DELANEY AVENUE 61 61 72
WILMINGTON 28403 919 763-3664
DUKE

SLOAN, DAVID BRYAN, JR. OPH AC
1915 GLEN MEADE ROAD 63 63 70
WILMINGTON 28403 919 763-3601
U OF PENN

SLOAN, JAMES BOYKIN OPH AC
1915 GLEN MEADE ROAD 70 70 74
WILMINGTON 27403 919 763-3601
U OF NC

STRATAS, BYRON ARISTOTLE OPH AC
1915 GLEN MEADE RD. 86 86 83
WILMINGTON 28403 919 763-3601
EAST CAROLINA U

ORTHOPEDIC SURGERY

ANDERSON, LANDON BUTLER ORS AC
1222 MEDICAL CENTER DRIVE 72 78 79
WILMINGTON 28401 919 763-2977
VANDERBILT U

CRAVEN, THOMAS, JR. ORS AC
2001 S. 17TH STREET 58 58 64
WILMINGTON 28401 919 763-7344
U OF NC

DINEEN, JAMES ROBERT ORS L
1616 MEDICAL CENTER DRIVE 45 58 65
WILMINGTON 28401 919 762-2655
U OF ROCHESTER

†DORMAN, BRUCE HUGH ORS
2001 S. 17TH STREET 48 55 55
DECEASED-PER CO. 12-91
WILMINGTON 28401 919 763 -7344
DUKE

ESPOSITO, DAVID ANTHONY ORS AC
1616 MEDICAL CENTER DR. 84 85 90
WILMINGTON 28401 919 762-2655
U OF CONNECTICUT

FOSTER, MARK DUPREE ORS AC
2001 S. 17TH ST. 83 83 89
WILMINGTON 28401 919 763-7344
MED U OF SC

GETZ, DONALD DAVID ORS AC
1616 MEDICAL CENTER DRIVE 66 66 75
WILMINGTON 28401 919 762-2655
JEFFERSON

HUNDLEY, JAMES DAVENPORT ORS AC
2001 S. 17TH STREET 67 67 76
WILMINGTON 28401 919 763-7344
U OF NC

MARKWORTH, JAMES WARREN ORS AC
1222 MEDICAL CENTER DRIVE 69 70 79
WILMINGTON 28401 919 763-2977
HARVARD

MILLER, JON KIMBERLY ORS AC
1222 MEDICAL CENTER DR. 83 85 91
WILMINGTON 28401 919 763-2977
INDIANA U

MOORE, ROBERT MORGAN ORS AC
2001 S. 17TH STREET 75 81 82
WILMINGTON 28401 919 763-7344
VANDERBILT U

NANCE, CHARLES LEE, JR. ORS AC
2001 S. 17TH STREET 59 59 67
WILMINGTON 28401 919 763-7344
DUKE

SCULLY, KEVIN SLEAN ORS AC
1616 MEDICAL CENTER DR. 78 80 84
WILMINGTON 28401 919 762-2655
U OF VIRGINIA

SEIDEL, MURRAY KAYE ORS AC
1222 MEDICAL CENTER DRIVE 65 66 73
WILMINGTON 28401 919 763-2977
U OF PENN

WEIS, WALTER FRANCIS, JR. ORS AC
PO BOX 5068 66 67 73
WILMINGTON 28403 919 799-9417
JEFFERSON

OTOLARYNGOLOGY

BOTROS, SHERIF BOTROS OTO AC
1625 DOCTOR'S CIRCLE 75 79 81
WILMINGTON 28401 919 762-0234
U OF NC

CALLAWAY, SAMUEL CLAYTON, JR. OTO AC
2311 DELANEY ROAD 63 63 72
WILMINGTON 28403 919 762-8754
EMORY U

FULK, ROBERT VERNON, JR. OTO AC
2311 DELANEY AVENUE 65 65 74
WILMINGTON 28403 919 762-8754
U OF NC

JONES, ROBERT BOYD OTO AC
2311 DELANEY ROAD 64 64 72
WILMINGTON 28403 919 762-8754
U OF VIRGINIA

MCMURRY, JOHN EUGENE, JR. OTO AC
2311 DELANEY AVE. 80 82 86
WILMINGTON 28401 919 762-8754
U OF NC

POLLOCK, HOKE DICKINSON OTO AC
1625 DOCTOR'S CIRCLE 75 75 81
WILMINGTON 28401 919 762-0234
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

JORDAN, HENRY DAVIDSON PTH AC
P. O. BOX 9000 66 67 75
WILMINGTON 28402 919 343-7074
EMORY U

†LEACH, WILLIAM B. PTH
306 WIDGEON DR. 44 44 70
DECEASED-7-15-91
HAMPSTEAD 28443 919 270 -4772
U OF MANITOBA

MCCOY, RALPH CARLISLE PTH AC
6320 S. BRADLEY OVERLOOK 67 68 76
WILMINGTON 28403 919 343-7074
EMORY U

SINGLETARY, HENRY PATE PTH AC
2131 S. 17TH ST. 53 56 60
WILMINGTON 28401 919 343-7074
NORTHWESTERN U

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

SOLOMON, ROBERT DOUGLAS PTH/GER AS
113 S. BELVEDERE DR. 42 42 86
HAMPSTEAD 28443 919 270-2019
JOHNS HOPKINS

VARNER, D. WAYNE PTH AC
346 HONEYCUTT DR. 76 78 84
WILMINGTON 28403 919 452-8177
MED U OF SC

PEDIATRICS

COLEMAN, GORDON DONALD PD AC
1920 S. 16TH ST. 75 76 79
WILMINGTON 28401 919 763-2072
MED U OF SC

FOREHAND, MARY L. PD AC
1628 DOCTORS CIR. 83 84 87
WILMINGTON 28401 919 763-2476
U OF NC

GRIFFIN, ELIZABETH JANE PD AC
1920 S. 16TH ST. 88 89 91
THE CHILDREN'S CLINIC
WILMINGTON 28401 919 763-2072
U OF MISSISSIPPI

HAWTHORNE, HENRY CLAIBORNE, JR PD AC
1920 S. 16TH STREET 67 67 74
WILMINGTON 28401 919 763-2072
U OF VIRGINIA

HICKS, CHARLES MONTGOMERY PD AC
1914 GLEN MEADE ROAD 62 62 73
WILMINGTON 28403 919 762-2651
U OF NC

KNOX, ANGELINA VINLUAN EDRALIN PD AC
2304 DELANEY AVENUE 59 59 72
WILMINGTON 28403 919 763-3349
U OF SANTO TOMAS

KOSERUBA, GEORGE MICHAEL PD L/RT
9-F THE ISLANDER 40 42 44
WRIGHTSVILLE BEACH 28480 919 256-3276
LOMA LINDA U

MOORE, RALPH BRYAN, JR. PD AC
CHILDREN'S CLINIC 52 56 56
1920 16TH STREET
WILMINGTON 28401 919 763-2072
CORNELL U

MORGAN, HERMAN GRADY, JR. PD AC
1920 S. 16TH ST. 77 78 84
WILMINGTON 28401 919 762-3942
U OF NC

REYNOLDS, FRANK RUSSELL PD L
1613 DOCK STREET 44 44 50
WILMINGTON 28401 919 763-4272
U OF PENN

WATSON, MELVIN E. PD AC
5305-N WRIGHTSVILLE AVE. 73 74 88
WILMINGTON 28403 919 392-5634
HAHNEMANN

PLASTIC SURGERY

KROHN, JOHN RAMON PS AC
2305 CANTERWOOD DR. 66 67 75
WILMINGTON 28401 919 343-0119
U OF MINN

NAVA, VICTOR MANUEL PS AC
2209 DELANEY AVE. 75 76 88
WILMINGTON 28403 919 763-7617
NAT U OF MEXICO

NICKS, DENNIS BART PS/HS AC
2305 CANTERWOOD 77 77 83
WILMINGTON 28401 919 343-0119
U OF MISSOURI

SAMPSON, JOSEPH LUTHER, JR. PS/GS AC
1902 TRADD COURT 61 61 78
HOSPITAL PLAZA
WILMINGTON 28401 919 343-9774
MED COLL OF VA

WELLS, EDWIN JULIUS PS L/RT
2205 GILLETTE DR. 46 46 53
WILMINGTON 28403 919 763-7617
U OF PENN

WHITE, KENNETH SAMUEL PS/GS AC
2305 CANTERWOOD DR. 83 84 90
WILMINGTON 28401 919 343-0119
BOWMAN GRAY

PSYCHIATRY

COLEMAN, ELIZABETH ANNE P AC
5016 CLEAR RUN DR. 83 85 87
WILMINGTON 28403 919 763-9517
U OF NC

DUROCHER, KEVIN HOWARD P AC
2311 CANTERWOOD DR. 81 85 85
WILMINGTON 28401 919 762-9606
U OF WISCONSIN

EWING, JOHN ALEXANDER P AC
2311 CANTERWOOD DR. 46 46 55
WILMINGTON 28401 919 251-9888
U OF EDINBURGH

JONNALAGADDA, MURALI RAO P/PH AC
2023 S. 17TH ST. 64 76 76
WILMINGTON 28401 919 251-6440
GUNTUR MED COLL

MCMILLAN, JAMES FULFORD P L/RT
1301 LIVE OAK PARKWAY 47 48 52
WILMINGTON 28403 919 762-8178
BOWMAN GRAY

VERNON, CHARLES ROBERTSON P AC
7230 WRIGHTSVILLE AVENUE 52 52 56
WILMINGTON 28403 919 256-4106
CASE WESTERN RES

WEINSTEIN, ROBERT HARVEY P AC
2595 S. 17TH ST. 67 67 75
WILMINGTON 28401 919 799-2283
U OF MISSOURI

WILSON, ROBERT WAYNE P AC
1121 MEDICAL CENTER DR. 86 87 85
WILMINGTON 28401 919 763-8134
EAST CAROLINA U

PULMONARY DISEASES

CREDLE, WILLIAM FRONTIS, JR. PUD/IM AC
1202 MEDICAL CENTER DRIVE 67 67 75
WILMINGTON 28401 919 763-8251
MED COLL OF VA

DUNN, THADDEUS L. PUD/CC AC
1515 DOCTORS CIRCLE 77 87 87
WILMINGTON 28401 919 763-5182
DUKE

GOTTOVI, DANIEL PUD/IM AC
1202 MEDICAL CENTER DRIVE 65 65 71
WILMINGTON 28401 919 341-3300
U OF ROCHESTER

HUNTER, CHARLES E., JR. CDS/TS AC
1912 TRADD CT. 75 76 87
WILMINGTON 28401 919 762-7070
U OF ALABAMA

RADIOLOGY

BLACK, JOHN ALEXANDER R AC
102 TRAIL IN THE PINES ST. 81 84 80
WILMINGTON 28409 919 343-7000
BOWMAN GRAY

COMBS, JOHN GILBERT, JR. R AC
2318 BLYTHE ROAD 66 66 73
WILMINGTON 28403 919 259-5451
U OF TENNESSEE

FISCHER, JOSEPH WILLIAM R AC
4608 CEDAR ST., STE. 112 67 68 90
WILMINGTON 28403 919 395-4668
U OF TENNESSEE

JAMES, JOSEPH MCCRAW R RT
2622 MIMOSA PLACE 55 55 63
WILMINGTON 28403 919 343-7069
DUKE

JOHNSON, DONALD GENE R/NR AC
2212 DELANEY AVENUE 74 75 84
WILMINGTON 28403 919 383-7070
WEST VA U

MORRIS, KENNY JORDAN R AC
216 OYSTER BAY LN. 62 62 68
WILMINGTON 28409 919 343-7069
U OF NC

POINT, STUART WATKINS R/NR C
2212 DELANEY AVE. 83 90 90
WILMINGTON 28403 919 762-3882
WEST VA U

RAGOZZINO, MARK WM. R AC
220 SEA GULL LANE 82 82 87
WILMINGTON 28409 919 762-3882
MAYO MED SCHOOL

STANLEY, JOHN H., JR. R AC
2212 DELANEY AVE. 77 77 87
WILMINGTON 28403 919 762-3882
U OF NC

WARREN, LEWIS PATRICK, JR. R AC
2309 S. 17TH ST. 76 76 91
WILMINGTON 28401 919 763-1800
U OF NC

RHEUMATOLOGY

HARSHBARGER, JOHN LYNN RHU/IM AC
1904 TRADD COURT 80 82 86
WILMINGTON 28401 919 762-1182
TEMPLE U

SCHIMIZZI, GREGORY F. RHU/IM AC
1904 TRADD CT. 76 76 87
1904 TRADD COURT
WILMINGTON 28401 919 341-3300
WAYNE STATE U

THERAPEUTIC RADIOLOGY

MEYERSON, MARTIN BENJAMIN TR AC
NEW HANOVER RADIATION ONCOLOGY 68 69 77
1988 S. 16TH ST.
WILMINGTON 28401 919 251-1839
U OF ILLINOIS

UROLOGICAL SURGERY

CASHMAN, JOHN U AC
1905 GLEN MEADE ROAD 65 66 73
WILMINGTON 28403 919 763-6251
JEFFERSON

HOOPER, JOSEPH WARD, JR. U L/RT
2216 GILLETTE DR. 46 46 53
WILMINGTON 28403 919 763-6251
HARVARD

LOVETT, JOHN WILSON U AC
1905 GLEN MEADE RD. 82 83 87
WILMINGTON 28403 919 763-6251
U OF KENTUCKY

MOBLEY, THOMAS BARNETT, III U AC
236 BEACH ROAD, NORTH 72 73 78
WILMINGTON 28405 800 682-7971
MED COLL OF GA

MYNATT, RICHARD JOSEPH U AC
1905 GLEN MEADE RD. 77 78 90
WILMINGTON 28403 919 763-6251
U OF TENNESSEE

NICHOLS, ROBERT VANCE U AC
1905 GLEN MEADE RD. 85 86 90
WILMINGTON 28401 919 763-6251
U OF NC

SHEARIN, WILBURN THADDEUS, JR. U AC
1905 GLEN MEADE ROAD 54 54 56
WILMINGTON 28403 919 763-6251
BOWMAN GRAY

67. ONSLOW COMPONENT SOCIETY

OFFICERS—**President:** Jeffrey M. Kaplan, M.D., Onslow Memorial Drive, Jacksonville 28540 (919-577-2345)
Secretary: Noel B. Rogers, M.D., 128 Memorial Drive, Jacksonville 28546 (919-353-4500)
Executive Director: Charles L. Garrett, Jr., Onslow Memorial Hospital, Jacksonville 28540 (919-353-3498)

NO SPECIALTY LISTED

BALLENGER, CLANCY E.
227 MEMORIAL DR. 78 00 00
JACKSONVILLE 28546
MED U OF SC

SCHIESS, ROBERT J.
GEORGIA BAPTIST MED. CTR. 78 00 00
300 BLVD. NE
ATLANTA, GA 30312
BOWMAN GRAY

ALCOHOL & DRUG ABUSE

FOX, RAYMOND MORRIS, JR. ALD/ADM AC
215 MEMORIAL DR. 64 65 74
JACKSONVILLE 28546 919 353-5118
VANDERBILT U

ANESTHESIOLOGY

BLUE, DANIEL WILLIAM AN AC
ONSLOW MEMORIAL HOSPITAL 70 70 85
JACKSONVILLE 28540 919 462-2011
BOWMAN GRAY

OLSEN, KENNETH GEORGE AN AC
137 COKE PLACE 67 67 74
JACKSONVILLE 28540 919 455-0188
U OF COLORADO

CARDIOVASCULAR DISEASES

BIANCHI, EDGARDO HUGO CD/IM AC
1703 COUNTRY CLUB RD. STE. 202 69 68 80
JACKSONVILLE 28540 919 455-9600
U OF ROSARIO

DERMATOLOGY

REICHLING, GEORGE HENRY D AC
300 WESTERN BLVD. 57 58 85
JACKSONVILLE 28540 919 577-7288
JEFFERSON

DIAGNOSTIC RADIOLOGY

HOWARD, GEORGE ALBERT, III DR AC
299 DOCTORS DR. 82 86 79
JACKSONVILLE 28546 919 577-1171
EAST CAROLINA U

WHITEHURST, WALTER CLAYTON,JR. DR AC
201 DEBORAH DRIVE 68 68 75
JACKSONVILLE 28540 919 577-2274
U OF NC

EMERGENCY MEDICINE

LARSON, JOHN DAVID, JR. EM/OBG L
204 GREEN DOLPHIN ST. 43 47 59
MOREHEAD CITY 28557 919 247-2097
GEO WASHINGTON U

FAMILY PRACTICE

GEROCK, HENRY FP RT
200 DOCTOR'S DRIVE, SUITE M 63 63 69
JACKSONVILLE 28540 919 353-7600
U OF NC

KITCHEN, THOMAS WARD, JR. FP AC
6 E. BAYSHORE BLVD. 59 59 60
JACKSONVILLE 28540 919 347-1788
BOWMAN GRAY

MEASE, WILLIS EUGENE FP L
209 S. CHURCH ST. 45 45 48
RICHLANDS 28574 919 324-3105
U OF NEBRASKA

PRATT, LAURA WINSTEAD FP AC
714 WILLBROOK CIR. 72 72 74
SNEADS FERRY 28460 919 327-0331
BOWMAN GRAY

SIMPSON, MARSHALL CRAIG FP AC
COASTAL FAMILY CLINIC 87 88 90
410 NEW BRIDGE ST.
JACKSONVILLE 28540 919 347-1788
EAST CAROLINA U

STREETER, GREGORY DEAN FP/DIA AC
200 DOCTOR'S DR. SUITE H 80 80 80
JACKSONVILLE 28546 919 353-0565
U OF NC

TURLINGTON, WADE ROBERT FP AC
200 DOCTOR'S DRIVE, SUITE M 69 69 73
JACKSONVILLE 28540 919 353-8100
U OF NC

WARREN, RUFUS H. FP AC
RT. #1, BOX 257 61 61 89
SNEADS FERRY 28460 919 327-2015
MED COLL OF VA

GASTROENTEROLOGY

ISSA, MAHMOUD A. GE/IM AC
224 MEMORIAL DR. STE. A 71 71 80
JACKSONVILLE 28540 919 577-1444
DAMASCUS U

GENERAL PRACTICE

CHUNG, HONG-YILL GP AC
407 CARMEN AVENUE 69 69 79
JACKSONVILLE 28540 919 353-2800
KOREA U

REICHLING, PIRKKO ESTERI GP AC
300 WESTERN BLVD. 70 80 85
JACKSONVILLE 28540 919 353-0176
U OF OULU

GENERAL SURGERY

BATCHELLER, EDGAR HADLEY, JR. GS/TS AC
P. O. BOX 1000 64 64 71
JACKSONVILLE 28540 919 353-2194
U OF VIRGINIA

GALLAGHER, EDGAR GIVENS, JR. GS/TS AC
1013 SCHALL PLACE 65 65 76
JACKSONVILLE 28540 919 353-7848
U OF NC

LOWERY, RUSSELL C., III GS/VS AC
ONSLOW SURGICAL CLINIC 63 63 87
200 DOCTORS DR. STE. L
JACKSONVILLE 28540 919 577-1228
TULANE U

PIVER, JAMES DECAMP GS/ABS L/RT
1002 SCHALL PLACE 43 44 51
JACKSONVILLE 28540 919 455-3780
U OF PENN

GYNECOLOGY

DEYTON, JOHN WESLEY, JR. GYN AC
124 MEMORIAL DRIVE 56 56 78
JACKSONVILLE 28546 919 353-7741
U OF NC

DILL, FRANKLIN GEORGE GYN AC
124 MEMORIAL DRIVE 63 67 68
JACKSONVILLE 28546 919 353-7741
CORNELL U

HEAD, CHARLES M. GYN AC
304 AUGUSTA CT. 57 57 89
NEW BERN 28562 919 455-6282
U OF ALABAMA

INTERNAL MEDICINE

TAJ-ELDIN, ADNAN IM/A AC
200 DOCTOR'S DR. STE. I 72 75 78
JACKSONVILLE 28546 919 353-6327
DAMASCUS U

TSE, ANDRE KON SANG IM/CD AC
158 MEMORIAL COURT 71 74 77
JACKSONVILLE 28540 919 353-5111
U OF HONG KONG

NEUROLOGICAL SURGERY

WILFONG, ROBERT F. NS
231 MEMORIAL DR. 67 00 00
JACKSONVILLE 28546
DUKE

NEUROLOGY

MUTHER, ELLIS F. N/P
227 MEMORIAL DR. 60 60 69
JACKSONVILLE 28546
TULANE U

OBSTETRICS AND GYNECOLOGY

ALVARADO, TERESA LOIS OBG AC
200 MEMORIAL DR. 81 83 86
JACKSONVILLE 28546 919 353-2115
U OF MONTERREY

BARNES, MAJOR RUSSELL, JR. OBG/GP AC
200 MEMORIAL DR. 48 49 55
JACKSONVILLE 28546 919 353-0759
BOWMAN GRAY

BROOKS, MARK P. OBG AC
245 MEMORIAL DR. 87 90 91
JACKSONVILLE 28540 919 353-4333
CREIGHTON U

BUFFONG, ERIC ARNOLD OBG/END AC
237 WHITE ST. 77 79 85
JACKSONVILLE 28546 919 577-3100
HOWARD U

CARLSON, DONALD PATRICK OBG AC
245 MEMORIAL DR. 87 91 91
JACKSONVILLE 28540 919 687-7666
U OF WISCONSIN

CRIST, TAKEY OBG AC
200 MEMORIAL DRIVE 65 65 71
JACKSONVILLE 28546 919 353-2115
U OF NC

EDWARDS, TIMOTHY FREEMAN OBG AC
245 MEMORIAL DR. 78 78 83
JACKSONVILLE 28540 919 353-4333
BOWMAN GRAY

HAMBRIGHT, WESLEY F. OBG AC
1701 COUNTRY CLUB RD. 82 83 87
JACKSONVILLE 28546 919 353-4333
DUKE

MEEKHOF, MARK J. OBG AC
245 MEMORIAL DR. 84 85 90
JACKSONVILLE 28540 919 353-4333
U OF MICHIGAN

O'NEIL, H. WILLIAM OBG AC
200 MEMORIAL DR. 58 85 86
JACKSONVILLE 28546 919 353-2115
DALHOUSIE U

WILLIAMS, PAUL FRANKLIN OBG AC
200 MEMORIAL DRIVE 65 66 74
JACKSONVILLE 28546 919 353-2115
U OF LOUISVILLE

67. ONSLOW COMPONENT SOCIETY (Continued)

OPHTHALMOLOGY

COBB, GREGORY WAYNE — OPH AC
264 MEMORIAL DRIVE — 73 77 81
JACKSONVILLE 28546 — 919 353-1030
VANDERBILT U

JOHNSTON, CAROL ANN — OPH AC
264 MEMORIAL DR. — 86 87 90
JACKSONVILLE 28540 — 919 353-1030
U OF ROCHESTER

WILSHIRE, LARRY BRENT — OPH AC
825 GUM BRANCH RD., STE. 135 — 74 79 84
JACKSONVILLE 28540 — 919 346-2444
WEST VA U

ORTHOPEDIC SURGERY

DIFIORE, RALPH J. — ORS AC
200 DOCTORS DR. STE. J — 68 69 87
JACKSONVILLE 28540 — 919 353-1412
MED COLL OF GA

GROSS, JEFFREY LOUIS — ORS AC
128 MEMORIAL DRIVE — 72 72 80
JACKSONVILLE 28540 — 919 353-4500
OHIO STATE U

ROGERS, NOEL BRUCE — ORS AC
128 MEMORIAL DRIVE — 67 69 74
JACKSONVILLE 28540 — 919 353-4500
GEORGETOWN U

VENTERS, WAYNE BURNETTE — ORS AC
200 DOCTOR'S DRIVE, SUITE J — 64 64 73
JACKSONVILLE 28546 — 919 353-1412
U OF NC

OTOLARYNGOLOGY

GREGORY, HUGH STANLEY — OTO AC
PO BOX 5025 — 64 64 73
JACKSONVILLE 28540 — 919 455-4847
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

GABLE, WALTER DELAY — PTH/FOP AC
ONSLOW MEMORIAL HOSPITAL — 54 54 74
JACKSONVILLE 28540 — 919 353-3498
U OF MARYLAND

GARRETT, CHARLES LEROY, JR. — PTH/FOP AC
ONSLOW MEMORIAL HOSPITAL — 66 66 76
JACKSONVILLE 28541 — 919 353-3498
MED U OF SC

PEDIATRICS

DEHARO, RAFAEL A. — PD AC
118 MEMORIAL DR., STE. C — 86 89 92
JACKSONVILLE 28540 — 919 577-5199
U TX-SOU.WESTERN

GANT, JAMES CURTIS — PD AC
51 OFFICE PARK DR. — 83 83 88
JACKSONVILLE 28546 — 919 335-6262
U OF TEXAS

HARUM, KAREN HORTON — PD AC
51 OFFICE PARK DR. — 87 90 91
JACKSONVILLE 28546 — 919 577-5199
U OF MIAMI

MARTIN, CHARLES R. — PD AC
120 MEMORIAL DRIVE — 63 63 69
JACKSONVILLE 28540 — 919 353-0581
DUKE

TSE, ALEX YU CHOW — PD/A AC
120 MEMORIAL DRIVE — 71 74 75
JACKSONVILLE 28540 — 919 353-0581
U OF HONG KONG

VERELL, KAREN LEA — PD/ADL AC
12 OFFICE PARK DR. — 78 78 84
JACKSONVILLE 28546 — 919 353-6262
U OF MISSISSIPPI

PSYCHIATRY

COLLIGAN, JOSEPH FRANCIS — P/CHP AC
1703 COUNTRY CLUB, STE. 204 — 58 59 84
JACKSONVILLE 28546 — 919 353-4165
LOYOLA U

KEARNEY, THOMAS RAYMOND — P/ALD AC
920-A PAVERSTONE DR. — 54 53 85
RALEIGH 27615 — 919 847-2624
NAT U OF IRELAND

KOLAPPA, KALAVATHI — P AC
411-C WESTERN BLVD. — 77 78 91
JACKSONVILLE 28540 — 919 346-3116

PATLAK, ERWIN M. — P EM/AC
308 BRACKEN PL. — 52 53 85
JACKSONVILLE 28540 — 919 328-0589
U OF ILLINOIS

SWAMINATHAN, VISWANATHAN — P AC
411-C WESTERN BLVD. — 71 76 91
JACKSONVILLE 28546 — 919 346-3116
THANJAVUR ME.COL

PULMONARY DISEASES

WOLANSKI, TERRENCE PHILIP — PUD/IM AC
296 DOCTORS DR. — 76 76 83
JACKSONVILLE 28546 — 919 353-1811
U OF VIRGINIA

RADIOLOGY

KAPLAN, JEFFREY MARK — R AC
ONSLOW MEMORIAL HOSPITAL — 70 71 84
P. O. BOX 1358
JACKSONVILLE 28541 — 919 577-2345
NEW YORK MED COL

MOORE, THOMAS PHILLIP — R AC
ONSLOW MEMORIAL HOSPITAL — 55 55 64
JACKSONVILLE 28540 — 919 577-2274
U OF NC

OLSON, CRAIG B. — R AC
860 MILL RIVER RD. — 79 84 88
JACKSONVILLE 28540 — 919 353-5090
U OF GUADALAJARA

UROLOGICAL SURGERY

HAMMOCK, RONALD MACK — U AC
ONSLOW UROLOGY CLINIC — 77 79 83
200 DOCTORS DR., STE. C
JACKSONVILLE 28546 — 919 353-9994
U OF MICHIGAN

KEYES, BOOKER T., JR. — U AC
118-A MEMORIAL DR. — 76 76 90
JACKSONVILLE 28540 — 919 577-5161
INDIANA U

70. PASQUOTANK-CAMDEN-CURRITUCK-DARE COMPONENT SOCIETY

OFFICERS—**President:** Albrecht Heyder, M.D., 1142 N. Road Street, Elizabeth City 27909 (919-331-1506)
Secretary: Tony Ruiz, M.D., 1142 N. Road Street, Elizabeth City 27909 (919-335-1563, ext. 5389)

ANESTHESIOLOGY

BROWN, CHARLES CALVIN — AN AC
211 ROUNDTREE DR. — 84 86 89
ELIZABETH CITY 27909 — 919 338-1542
DOWNSTATE ME CTR

COOK, JOHN EDMUND — AN AC
PO BOX 96 — 78 78 83
CAMDEN 27921 — 919 338-1542
M C OF WISCONSIN

DIAGNOSTIC RADIOLOGY

BROOKS, MICHAEL ANTHONY — DR AC
106 S. WATER ST. — 84 86 89
ELIZABETH CITY 27909 — 919 338-1193
CHICAGO MED SCH

GRAHAM, JOHN CALHOUN, JR. — DR/NM AC
106 S. WATER ST. — 61 61 70
PO BOX 250
ELIZABETH CITY 27909 — 919 335-2652
U OF NC

EMERGENCY MEDICINE

KASTNER, ROBERT JEFFREY — EM/FP AC
48 DUCK WOODS DR. — 81 82 86
KITTY HAWK 27949 — 919 261-4645
EASTERN VA

FAMILY PRACTICE

BLAIR, JAMES SEABORN — FP AC
PO BOX 340 — 87 88 90
HATTERAS 27943 — 919 986-2756
EAST CAROLINA U

HAND, LEROY CORBETT, JR. — FP EM/L/RT
104 HAVENWOOD DRIVE — 50 50 51
CAMDEN 27921 — 919 335-0531
BOWMAN GRAY

HOGGARD, WILLIAM ALDEN, JR. — FP L
PO BOX 726 — 44 44 47
ELIZABETH CITY 27909 — 919 335-0867
BOWMAN GRAY

HOLTON, WALTER LEGGETT — FP AC
NORTH MAIN HIGHWAY — 73 74 75
PO BOX 1045
MANTEO 27954 — 919 473-3478
DUKE

ROMM, WILLIAM HENRY — FP L/RT
PO BOX 232 — 50 51 52
CURRITUCK 27929 — 919 232-3387
U OF VIRGINIA

GENERAL PRACTICE

HARVEY, WALLACE WATSON, JR. — GP/AM AC
PO BOX 896 — 54 54 57
MANTEO 27954 — 919 473-1287
DUKE

THOMAS, WILLIAM RALPH — GP L/RT
1801 DARSAN DR. — 49 53 53
ELIZABETH CITY 27909 — 919 338-2480
CASE WESTERN RES

GENERAL SURGERY

CRUTCHLEY, WILLIAM F., JR. — GS AC
1134 N. ROAD STREET — 59 66 67
ELIZABETH CITY 27909 — 919 338-3909
MED COLL OF VA

70. PASQUOTANK-CAMDEN-CURRITUCK-DARE COMPONENT SOCIETY (Continued)

JENKINS, SAMUEL GATLIN, JR. GS AC
1142 N. ROAD STREET 55 55 63
ELIZABETH CITY 27909 919 335-4890
U OF NC

KERR, JOHN MARTIN, JR. GS AC
1134 N. ROAD ST. 86 86 91
ELIZABETH CITY 27909 919 338-3909
MED COLL OF VA

OWENS, ZACK DOXEY GS/GYN L/RT
P. O. BOX 422 30 30 40
ELIZABETH CITY 27909 919 335-4492
U OF MARYLAND

INTERNAL MEDICINE

BARBER, ALFRED JOSEPH IM/HEM AC
1134 N. ROAD STREET 76 77 77
ELIZABETH CITY 27909 919 338-5183
GEORGETOWN U

DENUNZIO, NEIL L. IM AC
PO BOX 9 82 82 86
WINFALL 27985 919 426-9172
JEFFERSON

HUNSBERGER, KURT LEE IM AC
1142 N. ROAD STREET 69 69 78
ELIZABETH CITY 27909 919 338-4117
NORTHWESTERN U

POWELL, ROBERT NARROWAY IM AC
1142 N. ROAD STREET 70 70 75
ELIZABETH CITY 27909 919 338-4117
BOWMAN GRAY

SPAETH, WALTER IM L/RT
1904 RIVERSHORE ROAD 43 47 50
ELIZABETH CITY 27909 919 335-7389
DUKE

TOLSON, ROGER JOHN IM AC
1134 N. ROAD STREET 57 74 75
ELIZABETH CITY 27909 919 335-2963
U OF LONDON

WITWER, TIMOTHY SLAYTON IM/FP AC
1207 N. ROAD ST. 71 71 82
ELIZABETH CITY 27909 919 335-4351
BOSTON U

NEPHROLOGY

BRANDSPIGEL, KARL NEP/IM AC
104 W. COLONIAL AVE. 75 78 82
ELIZABETH CITY 27909 919 335-1083
U OF CALIFORNIA

NEUROLOGICAL SURGERY

SHERMAN, RANDALL LESTER NS AC
1142 N. ROAD ST. 78 79 91
ELIZABETH CITY 27909 919 331-1700
U OF OKLAHOMA

OBSTETRICS AND GYNECOLOGY

BAILEY, CLAUDE FLETCHER OBG L/RT
403 E. FEARING ST. 45 45 48
ELIZABETH CITY 27909
U OF MARYLAND

KIZEN, PAUL ANDREW OBG AC
1134 N. ROAD ST. 77 78 84
ELIZABETH CITY 27909 919 330-2051
U OF WISCONSIN

MCDANIEL, EUGENE MARVIN, JR. OBG AC
1141 N. ROAD ST. 62 62 82
ELIZABETH CITY 27909 919 338-0101
MED COLL OF VA

MONCLA, ALFRED MARIE OBG AC
1134 N. ROAD STREET 64 64 72
ELIZABETH CITY 27909 919 338-2151
LA STATE U

PETERS, WILLIAM ANTHONY,JR. GYN L
P. O. BOX 392 42 44 44
ELIZABETH CITY 27909 919 335-2355
DUKE

RAWLS, WILLIAM CLEATON, JR. OBG AC
1134 N. ROAD ST. 85 85 90
ELIZABETH CITY 27909 919 338-2151
BOWMAN GRAY

OPHTHALMOLOGY

GILBERT, MICHAEL T. OPH AC
1134 N. ROAD STREET 67 68 73
ELIZABETH CITY 27909 919 338-0148
NEW YORK MED COL

REDDING, MARSHALL SIMMS OPH AC
1142 N. ROAD ST. 66 66 72
PO BOX 1402
ELIZABETH CITY 27909 919 335-5446
DUKE

ORTHOPEDIC SURGERY

WATSON, JAMES MORRIS ORS AC
1134 N. ROAD STREET 67 68 74
ELIZABETH CITY 27909 919 338-3993
U OF MICHIGAN

OTOLARYNGOLOGY

CRUTCHFIELD, WILLIAM MONROE OTO/PS AC
1134 N. ROAD STREET 66 66 73
ELIZABETH CITY 27909 919 335-2923
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

PICKREL, JERRY CLINE PTH AC
P. O. DRAWER 403 58 59 63
ELIZABETH CITY 27909 919 335-2258
TULANE U

ROBERTSON, JOSEPH LETCHER,JR. PTH AC
NORTH ROAD ST. 75 75 80
ELIZABETH CITY 27909 919 335-2258
BAYLOR

PEDIATRICS

BEALS, MARTIN FEARING, JR. PD AC
1142 N. ROAD ST. 76 76 82
ELIZABETH CITY 27909 919 338-2155
U OF NC

HARRELL, WILLIAM FLETCHER, JR. PD L/RT
1142 N. ROAD ST. 43 47 47
ELIZABETH CITY 27909 919 338-6359
U OF VIRGINIA

HUDSON, SARAH TILTON WILLCOX PD AC
1142 N. ROAD ST. 82 85 85
ELIZABETH CITY 27909 919 353-6262
U OF NC

PUBLIC HEALTH

SLEDGE, JOHN BURTON, JR. PH AC
P. O. BOX 610 55 55 59
KILL DEVIL HILLS 27948 919 441-6182
DUKE

RADIOLOGY

RUSSELL, WILLIAM MICHAEL R/NM AC
P. O. BOX 250 69 70 80
ELIZABETH CITY 27909 919 335-0531
NAT U OF IRELAND

RHEUMATOLOGY

FOX, EARL RUSSELL RHU/IM AC
1515 JEFFERSON-DAVIS HIGHWAY 53 54 80
APT. 517
ARLINGTON, VA 22202 609 884-6391
MED COLL OF VA

UROLOGICAL SURGERY

EADIE, EDWARD B., JR. U AC
1134 N. ROAD STREET 67 67 74
ELIZABETH CITY 27909 919 338-4141
U OF VIRGINIA

73. PERSON COMPONENT SOCIETY

OFFICERS—**President:** George W. Gentry, M.D., P.O. Box 1038, Roxboro 27573 (919-599-1131)
Secretary: Andres T. Melero, M.D., P.O. Box 28, Roxboro 27573 (919-599-2953)

FAMILY PRACTICE

WATSON, MICHAEL CUNNINGHAM,JR. FP AC
702 N. MAIN ST. 84 85 91
ROXBORO 27573 919 599-9271
MED U OF SC

WINSLOW, JAMES ELBERT FP AC
609 PROFESSIONAL DR. 70 70 76
ROXBORO 27573 919 599-9258
U OF NC

GENERAL PRACTICE

BRADSHER, JAMES DONALD GP L/RT
P. O. BOX 168 45 45 50
ROXBORO 27573 919 599-1611
BOWMAN GRAY

FITZGERALD, ROBERT GREESON GP L/RT
P. O. BOX 856 47 47 50
ROXBORO 27573 919 599-4683
U OF MARYLAND

GENERAL SURGERY

MELERO, ANDRES TARCISIO GS/TS AC
P. O. BOX 28 51 54 59
ROXBORO 27573 919 599-2953
DUKE

INTERNAL MEDICINE

LONG, STEPHEN N. IM AC
PO BOX 1058 84 86 87
ROXBORO 27573 919 599-3212
BOWMAN GRAY

LONG, THOMAS DRUMWRIGHT IM AC
PO BOX 1058 52 52 56
ROXBORO 27573 919 599-3212
BOWMAN GRAY

RADIOLOGY

MONSON, DONALD MALVIN R AC
PO BOX 309 55 62 62
ROXBORO 27573 919 597-9101
U OF WISCONSIN

74. PITT COMPONENT SOCIETY

OFFICERS—**President:** H. Alexander Easley, III, M.D., 101 Bethesda Drive, Greenville 27858 (919-758-4181)
Secretary: Donald D. Bodé, M.D., 2573 Stantonsburg Road, Greenville 27834 (919-752-0313)
Executive Director: Kathleen M. Whalen, P.O. Box 18, 1705 W. 6th Street, Greenville 27836 (919-758-8833)

NO SPECIALTY LISTED

ADAMS, ROBIN DENISE S
APT. L-2 DOCTORS PARK APTS. 92 89
GREENVILLE 27834 919 758-1854
EAST CAROLINA U

AGNER, DAVID MARSHAL S
APT. C-2 DOCTORS PARK APTS. 94 90
GREENVILLE 27834 919 830-1334
EAST CAROLINA U

ARENSMAN, TODD ALLEN S
M-6 DOCTOR'S PARK APTS. 92 88
GREENVILLE 27834 919 752-9029
EAST CAROLINA U

ATKINSON, JAY P. S
DOCTOR'S PARK APTS. A-5 95 92
GREENVILLE 27834 919 757-3763
EAST CAROLINA U

AUSBAND, STEPHEN CLABURN S
H-1 DOCTOR'S PARK APTS. 95 91
GREENVILLE 27834 919 830-0286
EAST CAROLINA U

BAILEY, CHASSE MARGOT S
P-6 DOCTOR'S PARK APTS. 93 89
BEASLEY DR.
GREENVILLE 27834 919 830-9448
EAST CAROLINA U

BARRETT, LINDA LUCILLE S
1313 TREYBROOKE CIR. 94 90
GREENVILLE 27834 919 752-4742
EAST CAROLINA U

BARROW, ROY DOUGLAS R
1612-A OAKLAWN AVE. 90 00 86
GREENVILLE 27858 919 551-4633
EAST CAROLINA U

BERG, MARY HERNDON S
D-10 DOCTORS PARK APTS. 95 91
GREENVILLE 27834 919 758-4439
EAST CAROLINA U

BERGER, BRUCE R. FPY/CHP AC
105 FAIRLANE RD. 77 78 84
GREENVILLE 27834 919 355-8777
U OF MINN

BLUE, MARTIN LUTHER S
200-B LINDBETH DR. 95 91
GREENVILLE 27834 919 321-1418
EAST CAROLINA U

BOWMAN, WILLIAM KELLY S
104-15 CHESTERFIELD CT. 94 91
GREENVILLE 27834 919 355-1122
EAST CAROLINA U

BRADLEY, TERESA KELLER S
330 HAVEN DR. K-5 94 90
GREENVILLE 27834 919 756-2534
EAST CAROLINA U

BROWN, EUGENE GLENN, III S
3298 COLONY COURT #113 95 91
GREENVILLE 27834 919 321-2254
EAST CAROLINA U

BROWN, MARTY RAY S
108 HUNTER'S LANE 95 91
GREENVILLE 27834 919 758-3601
EAST CAROLINA U

BROWN, PHILIP MICHAEL, JR. S
R-4 DOCTORS PARK APTS. 95 91
GREENVILLE 27858 919 757-0515
EAST CAROLINA U

BROWN, ROBERT LEE S
202 SHILOH DR. #A 92 88
GREENVILLE 27834 919 355-3223
EAST CAROLINA U

BROWNE, GEOFFREY H. S
1113 SANDUSKY AVE. 91 87
IOWA CITY, IA 52240
EAST CAROLINA U

BRYSON, JONATHON SCOTT S
A-4 DOCTORS PARK APTS. 94 91
GREENVILLE 27834 919 830-0403
EAST CAROLINA U

BULLARD, TERESA S
EVANS MHP, BOX #7 92 89
WINTERVILLE 28590 919 355-0220
EAST CAROLINA U

BUNDY, ROBERT FRANCIS, JR. S
3215 SUMMER PL., APT. #17 93 90
GREENVILLE 27834 919 355-8733
EAST CAROLINA U

BUSH, JEFFREY SULLIVAN S
2649-F MACGREGOR DOWNS 93 90
GREENVILLE 27834 919 757-0729
EAST CAROLINA U

BYRD, VERNON DALE S
1249 SPRING CREEK DR. 94 86
MOS-12-8-91
NASHVILLE, TN 37209 919 551-1812
EAST CAROLINA U

BYRD, VICKI MARIE S
RT. #1, BOX 268-C 94 90
DEEP RUN 28525 919 523-5865
EAST CAROLINA U

CALL, KENNETH D. R
110 FOX RUN CIRCLE 91 00 87
GREENVILLE 27858 919 551-4100
EAST CAROLINA U

CANNON, MICHAEL L. S
202 SPEIGHT DR. 92 88
GREENVILLE 27834 919 752-8681
EAST CAROLINA U

CHAMBERS, DANA LEANN S
1333 TREYBROOKE CIR. 95 91
GREENVILLE 27834 919 758-1523
EAST CAROLINA U

CHUA, ARLENE NG S
603 KENT ROAD 95 91
GREENVILLE 27858 919 757-9663
EAST CAROLINA U

CLARK, CHARLES E. S
301 HOUNDS TOOTH CT. 92 89
WINTERVILLE 28590 919 752-1887
EAST CAROLINA U

CLARK, HENRY VONDELL S
330 LINDSAY DR. #9-G 93 89
GREENVILLE 27834 919 355-7133
EAST CAROLINA U

CLARK, WILLIAM DOUGLAS S
106 SCALES PL, APT. B-1 92 88
GREENVILLE 27834 919 752-3545
EAST CAROLINA U

COATES, LISA PAIGE S
1644 TREYBROOKE CIRCLE 95 91
GREENVILLE 27834 919 752-7086
EAST CAROLINA U

CODY, EDMUND JOSEPH S
114-A HUNTINGRIDGE RD. 93 89
GREENVILLE 27834 919 758-8541
EAST CAROLINA U

COLLINS, SAMUEL BROWN S
1161 MULBERRY LN., APT. 32-C 92 91
GREENVILLE 27858 919 355-3372
EAST CAROLINA U

COSTNER, JAMES M. S
914 RIVERWALK WAY 91 87
IRMO, SC 29063 803 749-2315
EAST CAROLINA U

COTTEN, AARON RODNEY S
108-B CEDAR CT. 92 86
GREENVILLE 27858 919 757-0571
EAST CAROLINA U

CRAFT, PATRICK P. S
124 N. EASTERN ST. 92 88
GREENVILLE 27858 919 830-3974
EAST CAROLINA U

CUCCHI, SHARON G., DEBORAH S
C-5 DOCTOR'S PARK APTS. 94 91
GREENVILLE 27858 919 757-3003
EAST CAROLINA U

CURTIS, KAREN ELIZABETH S
R-10 DOCTORS PARK APTS. 94 90
GREENVILLE 27834 919 758-6480
EAST CAROLINA U

DATTILO, JEFFERY S
PO BOX 2152 93 89
GREENVILLE 27836 919 355-7182
EAST CAROLINA U

DAVIS, ALONZO JAMES, IV S
RT. #2, BOX 669 93 89
GREENVILLE 27858 919 355-2783
EAST CAROLINA U

DAVIS, HUNG TRAN S
1440 TREYBROOKE CIR. 95 91
GREENVILLE 27834 919 578-3259
EAST CAROLINA U

DEES, JANET LEE S
J7 DOCTORS PARK APTS. 92 88
BEASLEY DR.
GREENVILLE 27834 919 752-2497
EAST CAROLINA U

DESAI, SANJIV CHANDRAKANT S
106 SCALES PL., APT. L-1 95 91
GREENVILLE 27834 919 752-4936
EAST CAROLINA U

DONALDSON, D. SCOTT S
102 SARA LANE #B 92 89
GREENVILLE 27834 919 758-4695
EAST CAROLINA U

DUDLEY, BARBARA MARIE S
1226 TREYBROOKE CIR. 93 89
GREENVILLE 27834 919 758-7006
EAST CAROLINA U

DYMOND, JOHN BOOTH, JR. S
104-F VICTORIA CT. 94 90
GREENVILLE 27834 919 355-3178
EAST CAROLINA U

EASTMAN, WILLIAM JOSEPH, JR. S
208 N. EASTERN ST. 93 89
GREENVILLE 27858 919 830-6983
EAST CAROLINA U

ERVIN, MICHAEL LYNN S
330 LINDSAY DR. #4G 92 88
GREENVILLE 27834 919 355-1056
EAST CAROLINA U

EVANS, ALLISON SCOTT S
119 ROSEMOND DR. 94 91
GREENVILLE 27834 919 758-4784
EAST CAROLINA U

FAULKNER, STACI JUREE S
312-K HAVEN DR. 95 91
GREENVILLE 27834 919 321-0560
EAST CAROLINA U

FINCH, MICHAEL ALAN S
104 CHESTERFIELD CT., APT. #15 94 90
GREENVILLE 27834 919 355-1122
EAST CAROLINA U

FINLEY, CHARLES DAVID S
1-B GREENRIDGE APTS. 92 89
GREENVILLE 27834 919 752-7129
EAST CAROLINA U

FISHER, HARRIETT PAIGE S
35-C ARLINGTON SQUARE 95 91
GREENVILLE 27858 919 355-4784
EAST CAROLINA U

FREEMAN, JACK MILLER, JR. S
D-6 BEASLEY DR. 95 91
GREENVILLE 27834 919 752-3460
EAST CAROLINA U

FREEMAN, SANDRA S
411 E. 4TH ST. 92 91
GREENVILLE 27858 919 752-7082
EAST CAROLINA U

FURR, KATHRYN INEZ S
209 BEECH ST., APT #28 95 91
GREENVILLE 27858
EAST CAROLINA U

74. PITT COMPONENT SOCIETY (Continued)

GARCIA, FRANK GEORGE S
119 FOX CHASE LANE 93 89
WINTERVILLE 28590 919 321-1679
EAST CAROLINA U

GARDNER, MICHELLE WILSON S
112 HUNTINGRIDGE RD. 93 90
GREENVILLE 27834 919 758-3682
EAST CAROLINA U

GARDNER, VERNON T.A., III S
112 HUNTINGRIDGE RD. 93 90
GREENVILLE 27834 919 758-3682
EAST CAROLINA U

GIBSON, LEONARD HOWARD, JR. S
RT. #8, BOX 329-6 93 90
GREENVILLE 27834 919 830-4875
EAST CAROLINA U

GOODHEART, MICHAEL JOSEPH S
D-6 DOCTOR'S PARK APTS. 95 91
GREENVILLE 27834 919 752-3460
EAST CAROLINA U

GRAHAM, DAVID S
513 GREENFIELD BLVD. 93 91
GREENVILLE 27834 919 758-1051
EAST CAROLINA U

GRANT, TERRY ALAN R
2905-A CEDAR CREEK RD. 89 00 85
GREENVILLE 27834 919 551-4757
EAST CAROLINA U

GRAVELLE-CAMELO, SHERYL S
828 S. GROSVENOR RD. 91 87
ROCHESTER, NY 14618 919 830-3751
EAST CAROLINA U

HADDAD, MICHEL GEORGE R
RT. #3, BOX 90 89 89 85
WINTERVILLE 28590 919 551-4495
BOWMAN GRAY

HADI, HAMID A. AC
ECU SCHOOL OF MEDICINE 64 65 88
DEPT. OF OB/GYN
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KABUL UNIV

HAHN, PAULETTE C. S
PO BOX 1395 93 88
WINTERVILLE 28590 919 321-1171
EAST CAROLINA U

HALBY, MICHELE FAITH S
C-5 DOCTOR'S PARK APTS. 94 91
GREENVILLE 27834 919 757-3003
EAST CAROLINA U

HAMAD, SABAH S
1640 TREYBROOKE CIR. 92 88
GREENVILLE 27834
EAST CAROLINA U

HARRIS, CHARLES WALKER, JR. S
4226 BELKNAP ROAD 93 91
CHARLOTTE 28211
EAST CAROLINA U

†HENDERSON, CATHY LYNN S
MOS-11-26-91—PER DR. 91 86
GREENVILLE, SC 29607 919 758 -2124
EAST CAROLINA U

HESS, PHILIP JOSEPH, JR. S
402 CEDARHURST RD. 92 91
GREENVILLE 27834 919 355-7420
EAST CAROLINA U

HILL, SAMUEL CRAWFORD, IV S
M-4 DOCTOR'S PARK 92 89
GREENVILLE 27834 919 830-9389
EAST CAROLINA U

HOBART, FRANK ADAMS S
M-4 DOCTORS PARK APT. 92 89
GREENVILLE 27834 919 830-9389
EAST CAROLINA U

HORANZY, ROBERT RAYMOND S
2647-N MACGREGOR DOWNS RD. 95 91
GREENVILLE 27834 919 758-8123
EAST CAROLINA U

HOWELL, TEMPLE SHARITA S
140 CONCORD DR., APT. #8 93 90
GREENVILLE 27834 919 355-1656
EAST CAROLINA U

HOYLE, JOHN RUSSELL S
MEDICAL OAKS #A4, ALLEN RD. 95 91
GREENVILLE 27834 919 752-7399
EAST CAROLINA U

HUDSON, ANITA MARIA S
326 LINDSAY DR. #9-E 92 89
GREENVILLE 27834 919 355-3265
EAST CAROLINA U

HUFFMON, GEO. VANBUREN,III S
407 S. LEE ST. 92 88
AYDEN 28513 919 758-7604
EAST CAROLINA U

HUGHES, C. ANTHONY S
2400 JEFFERSON AVE. 91 87
WINSTON-SALEM 27103 919 752-6434
EAST CAROLINA U

HUTCHISON, TIMOTHY WAYNE S
2118 HYDE DR. 95 91
GREENVILLE 27858 919 355-0694
EAST CAROLINA U

INGE, JACK RANSOM, II S
N-5 DOCTOR'S PARK APTS. 93 89
GREENVILLE 27834 919 830-1738
EAST CAROLINA U

INGRAM, ALICE MICHELLE S
C-3 DOCTOR'S PARK APTS. 95 91
BEASLEY DR.
GREENVILLE 27834 919 758-7811
EAST CAROLINA U

ISKANDER, NIVEEN YOUSSEF S
3336 LANDMARK ST. H-3 92 89
GREENVILLE 27834 919 355-3248
EAST CAROLINA U

JACKSON, JERREYLL TRAVIS S
2651-D MACGREGOR DOWNS RD. 95 91
FOREST GLEN APTS.
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9 BRANCHS ESTATES MH PARK 92 89
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2410 E. THIRD ST., APT. A 94 90
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MEDICAL OAKS, APT. C-1 94 90
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1234 TREYBROOK CIRC. #1200 95 91
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1017-A WESTOVER DR. 90 00 86
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1335 TREYBROOKE CIRCLE 94 91
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30 WESTHILLS TOWNHOMES 93 90
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213 PINERIDGE DR. 91 87
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3204 MEETING PL. 92 89
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WEDGEWOOD ARMS, APT. 431 95 91
GREENVILLE 27858 919 321-0647
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3000 GOLDEN RD. #18 92 88
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106 SCALES PL., APT. A7 92 87
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GREENVILLE 27834 919 355-0448
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2903-D CEDAR CREEK RD. 94 91
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COX, JONATHAN MICHAEL CD AC
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CARDIAC SURG., ROOM 235
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COHEN, DANIEL MICHAEL CDS/PDS AC
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U-WITWATERSRAND

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WILLIAMS, JOHN MARK CDS AC
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SUNDER, THEODORE RALPH CHN/N AC
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CHILD PSYCHIATRY

DIAMOND, JOHN MICHAEL CHP/P AC
DEPT. OF PSYCHIATRY 79 80 84
ECU SCHOOL OF MEDICINE
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HOWARD U

MEGA, LESLY TAMARIN CHP/P AC
DEPT. OF PSYCHIATRY 68 70 83
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CATROU, PAUL GREGOIRE CLP AC
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DEPT. CLI. PTH, BRODY 1S08
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CARTER, FRANK MOULTON CRS/GS AC
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BURKE, WILLIAM ALLEN D AC
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SMITH, CAMERON LANGLEY D AC
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DERMATOLOGY
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HAHNEMANN

HUNT, RICHARD CHARLES EM AC
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ECU, DEPT. OF EMERG. MED. 78 80 91
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U OF VIRGINIA

MEGGS, WILLIAM JOEL EM/IM AC
ECU DEPT. OF EMERGENCY MED. 79 80 91
GREENVILLE 27858 919 551-2954
U OF MIAMI

MITCHELL, JOYCE MARIE EM/IM AC
DEPT. OF EMERGENCY MED. 76 79 82
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PERKINS, PHILLIP KERRY EM AC
ECU SCHOOL OF MEDICINE 87 88 89
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PRASAD, N. HERAMBA EM AC
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M C-PONDICHERRY

RAY, V. GAIL EM AC
DEPT. OF EMERGENCY MED. 77 77 86
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4757
U OF ARKANSAS

SHEPHERD, SUZANNE MOORE EM AC
PITT COUNTY MEM. HOSPITAL 80 82 84
DEPT. OF EMERGENCY MED.
GREENVILLE 27858 919 551-2954
GEORGETOWN U

ENDOCRINOLOGY

WAYS, DOUGLAS KIRK END AC
ECU SCHOOL OF MEDICINE 80 82 88
MED/ENDO
GREENVILLE 27858 919 551-2571
U OF NC

FAMILY PRACTICE

BAKER, CHARLES SCOTT, III FP AC
RT. #1, BOX 93 79 81 87
GREENVILLE 27834 919 747-2921
DUKE

BARNES, MADGE LOU FP AC
PO BOX 658 87 88 91
SNOW HILL 28580 919 747-2921
EAST CAROLINA U

BEST, ANDREW ARTHUR FP L
P. O. BOX 949 51 53 65
GREENVILLE 27835 919 752-2129
MEHARRY MED COLL

BREMER, CHARLES CHRISTOPHER FP AC
DEPT. OF FAMILY MED. 4N78 64 64 68
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2601
DUKE

BRUCE, KAREN EMY FP AC
ECU SCHOOL OF MEDICINE 87 88 91
DEPT. OF FAMILY MEDICINE
GREENVILLE 27858 919 551-2021
U OF WASHINGTON

CARSON, JACK OLIVER FP AC
P. O. BOX 549 52 52 54
GRIFTON 28530 919 524-4463
U OF MARYLAND

DAUGHERTY, JANICE ELAINE FP/GER AC
DEPT. OF FAM. MED. BRODY 4N-78 78 81 82
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2601
BOWMAN GRAY

DENNING, CHRISTOPHER MARSHAL FP AC
ECU SCHOOL OF MEDICINE 86 87 91
FAMILY PRACTICE CENTER
GREENVILLE 27858 919 551-5457
MED COLL OF GA

DIXON, JOHN ELLIOTT FP AC
PITT FAMILY PHYSICIANS 58 58 64
PO BOX 427
AYDEN 28513 919 746-3116
DUKE

DUCKETT, CHARLES HOWARD FP AC
DEPT. OF FAMILY MEDICINE 57 57 58
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2608
BOWMAN GRAY

GAITHER, ANTHONY CLARK FP R
#31 UNIVERSITY CONDOS 89 91 91
GOLDEN ROAD
GREENVILLE 27858 919 551-4616
EAST CAROLINA U

GRIFFIN, STEPHANIE D. FP R
112 TEAKWOOD DR. 90 00 86
GREENVILLE 27834 919 551-4611
EAST CAROLINA U

HAGGERTY, JESSE CORNELIUS,III FP AC
ECU SCHOOL OF MEDICINE 87 88 91
DEPT. OF FAMILY MEDICINE
GREENVILLE 27858 919 551-2587
EMORY U

HEIZER, MORTIMER DANTZLER FP AC
701 N. MAIN STREET 61 61 65
FARMVILLE 27828 919 753-3193
MED COLL OF VA

IRONS, CARY FREDERICK, JR. FP L/RT
1104 W. ROCK SPRING ROAD 41 41 46
GREENVILLE 27834 919 752-3423
MED COLL OF VA

JAMES, PAUL ARTHUR FP AC
PO BOX 549 84 85 88
BETHEL 27812 919 825-0355
U OF NC

JOBE, ANN CONNOR FP AC
DEPT. OF FAMILY MEDICINE 86 87 90
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2278
U OF NEVADA

JONES, JAMES GRADY FP AC
PO BOX 8609 59 59 61
GREENVILLE 27858 919 551-2600
BOWMAN GRAY

KALLMAN, HAROLD FP/GER AC
116 WIDGEON DR. 54 55 82
KITTY HAWK 27949 919 261-5866
NEW YORK U

KING, DANA EDWIN FP AC
ECU SCHOOL OF MEDICINE 81 82 84
FAMILY PRACTICE CENTER
GREENVILLE 27858 919 551-5505
U OF KENTUCKY

KLEIN, GEORGE FP/OM AC
309 GRANVILLE DR. 79 81 84
GREENVILLE 27858 919 355-5454
U OF GUADALAJARA

KOONTZ, JACK ALEXANDER FP/OM AC
E. I. DUPONT DENEMOURS CO. 64 64 69
P. O. BOX 800
KINSTON 28501 919 522-6100
U OF NC

LYMAN, DAVID J. FP AC
DEPT. OF FAMILY MEDICINE 72 73 86
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4611
U OF MICHIGAN

PATTERSON, THOMAS HENRY, JR. FP AC
701 N. MAIN STREET 54 55 58
FARMVILLE 27828 919 753-3193
U OF NC

PATTON, DENZIL D. FP AC
DEPT. OF FAMILY MEDICINE 72 72 87
ECU FAMILY PRACTICE CTR.
GREENVILLE 27858 919 551-4616
WEST VA U

PURVIS, JOHN ROSS FP AC
ECU SCH. OF MEDICINE 77 78 88
DEPT. OF FAM. MEDICINE
GREENVILLE 27858 919 551-5452
U OF SOU FLORIDA

RAWL, RICHARD PRESTON FP AC
PO BOX 549 78 80 82
BETHEL 27812 919 825-0355
BOWMAN GRAY

RIDDLE, WILLIAM MARK FP AC
211-D COMMERCE ST. 85 88 88
GREENVILLE 27858 919 756-7334
EAST CAROLINA U

SANCHEZ, RAFAEL CAMILO FP/ADL AS
PO BOX 20035 50 50 85
GREENVILLE 27858 919 551-2600
LA STATE U

SEHGAL, PRAGNA NINA FP/GER AC
DEPT. OF FAMILY MEDICINE 67 77 87
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2189
MAHATMA GANDHI

STUART, ANDRE ST. CLAIR FP AC
PO BOX 658 86 87 91
SNOW HILL 28580 919 747-2921
RUTGERS MED SCH

VERNON, MICHAEL STEPHEN FP/GER AC
DEPT. OF FAMILY MEDICINE 79 81 84
ECU SCH. OF MED. BRODY 4N-72
GREENVILLE 27858 919 551-2597
BOWMAN GRAY

WATSON, RICKY LEE FP R
PITT CO. MEM. HOSPITAL 90 90 91
FAMILY PRACTICE
GREENVILLE 27834 919 551-4611
EAST CAROLINA U

WILKERSON, JACK WINFIELD FP AC
P. O. BOX 1966 53 53 56
GREENVILLE 27834 919 752-7133
MCGILL U

WILLIS, STEPHEN EDGAR FP AC
DEPT. OF FAMILY MED. 4N-78 81 82 84
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4611
U OF VIRGINIA

WOOLLEY, DOUGLAS CAMPBELL FP AC
ECU SCHOOL OF MEDICINE 77 78 91
DEPT. OF FAMILY MEDICINE
GREENVILLE 27858 919 551-2597
U OF CA-DAVIS

ZUBER, THOMAS JOHN FP/GER AC
ECU SCHOOL OF MEDICINE 83 84 86
DEPT. OF FAMILY PRACTICE
GREENVILLE 27858
U OF NC

FORENSIC PATHOLOGY

GILLILAND, M.G.F. FOP/PTH AC
ECU SCHOOL OF MEDICINE 69 73 89
DEPT. OF CLI. PTH, BRODY 1S08
GREENVILLE 27858 919 551-4655
LOYOLA U

74. PITT COMPONENT SOCIETY (Continued)

HARRIS, LAWRENCE STANLEY FOP/NA AC
ECU SCHOOL OF MED. BRODY 1S08 62 62 78
DEPT. OF CLINICAL PATH.
GREENVILLE 27858 919 551-4655
CASE WESTERN RES

GASTROENTEROLOGY

MARCUARD, STEFANO P. GE/IM AC
DEPT. OF MEDICINE 77 79 84
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4652
U OF ZURICH

NEWTON, DOUGLAS FRISBIE GE/IM AC
620 S. MEMORIAL DR. 68 72 75
GREENVILLE 27834 919 752-6101
SUNY-SYRACUSE

SINAR, DENNIS ROBERT GE/IM AC
DEPT. OF MEDICINE 73 73 82
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4652
OHIO STATE U

GENERAL PRACTICE

SMITH, JAMES JEFCOAT GP L/RT
1903 BROOK ROAD 44 44 48
GREENVILLE 27834 919 756-3905
U OF TENNESSEE

GENERAL PREVENTIVE MEDICINE

DUNN, KATHLEEN ANNE GPM AC
DEPT. OF EMERGENCY MED. 84 88 89
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2980
EAST CAROLINA U

GENERAL SURGERY

BARTLETT, STEPHEN RUSSELL GS L/RT
208 N. LONGMEADOW ROAD 43 50 50
GREENVILLE 27834 919 752-3218
DUKE

BOGEY, WILLIAM M., JR. GS/VS AC
DEPT. OF SURGERY 84 88 89
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4667
EAST CAROLINA U

CLARK, GEORGE THOMAS, III GS AC
ECU SCHOOL OF MEDICINE 85 88 90
DEPT. OF SURGERY
GREENVILLE 27858 919 551-4667
U OF NC

CUNNINGHAM, PAUL R. G. GS AC
DEPT. OF SURGERY,BRODY BLDG. 72 72 83
ECU SCH. OF MED. ROOM 4S-10
GREENVILLE 27858 919 551-2620
U OF WEST INDIES

FOIL, MARY BETH GS AC
DEPT. OF SURGERY 81 81 81
ECU SCHOOL OF MEDICINE
GREENVILLE 27858
EAST CAROLINA U

HALE, JOHN CHARLES GS/CDS AC
905 JOHN'S HOPKINS DR. 70 70 77
GREENVILLE 27834 919 758-1747
WAYNE STATE U

LANNIN, DONALD ROWE GS AC
DEPT. OF SURGERY 74 76 83
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5418
U OF MINN

LONGINO, FRANK HENRY GS/TS L/RT
1914 FOREST HILL DR. 47 51 56
GREENVILLE 27834 919 758-1747
DUKE

MACDONALD, KENNETH G., JR. GS/ABS AC
DEPT. OF SURGERY 81 83 89
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4171
WEST VA U

PEARSALL, DAVID W. GS AC
2315 EXECUTIVE PARK CIR. 69 70 87
GREENVILLE 27834 919 830-5392
U OF NC

PORIES, WALTER JULIUS GS/TS AC
203 CHOWAN ROAD 55 56 78
GREENVILLE 27834 919 551-4629
U OF ROCHESTER

RUCKER, WILLIAM L. GS AC
905 JOHN'S HOPKINS DR. 80 81 83
GREENVILLE 27834 919 758-1747
MED U OF SC

WINSTEAD, JOHN LINDSAY, JR. GS AC
SUITE #1, MEDICAL PAVILION 58 58 67
1800 W. FIFTH ST.
GREENVILLE 27834 919 752-2159
U OF NC

YOUNGBLOOD, ROBERT WATKINS GS/TS AC
ECU SCHOOL OF MEDICINE 55 63 64
DEPT. OF SURGERY
GREENVILLE 27858 919 551-5418
JOHNS HOPKINS

GYNECOLOGY

BORCHERT, LYNN GORDON GYN AC
2245 STANTONSBURG RD. 68 69 80
GREENVILLE 27834 919 752-0973
U OF MICHIGAN

CLEMENT, JAMES EDWIN GYN AC
101 BETHESDA DRIVE 54 55 62
GREENVILLE 27834 919 758-4181
DUKE

DEYTON, ROBERT GUY, JR. GYN AC
101 BETHESDA DRIVE 55 55 64
GREENVILLE 27834 919 758-4181
DUKE

HEMATOLOGY

CHAMBERLAIN, JACK KENNETH HEM/ON AC
DEPT. OF MEDICINE 54 55 80
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2560
U OF ILLINOIS

DAINER, PAUL M. HEM/ON AC
DEPT. OF HEMATOLOGY/ 72 73 88
ONCOLOGY
ECU SCH. OF MED 3E-106 BRODY
GREENVILLE 27858 919 551-2560
JEFFERSON

KNUPP, CHARLES LEONARD HEM/IM AC
ECU SCHOOL OF MEDICINE 76 77 84
DEPT. OF MEDICINE
GREENVILLE 27834 919 551-2560
U OF MARYLAND

LEWKOW, LAWRENCE M. HEM AC
ECU SCHOOL OF MEDICINE 75 75 88
DEPT. OF HEM,BRODY HALL,3E127
GREENVILLE 27858 919 551-2560
NEW YORK MED COL

INTERNAL MEDICINE

ADAMS, HARRY GLENN IM/ID AC
DEPT. OF MEDICINE 68 68 84
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2550
BAYLOR

BARRIER, CHARLES HAROLD IM AC
1705 W. 6TH ST., BLDG. E 79 80 78
GREENVILLE 27834
U OF NC

BENTZEL, CARL JOHAN IM/NEP AC
DEPT. OF RENAL MED. 58 58 85
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2545
U OF ALABAMA

BREZINA, DAWN S. IM R
210 BRISTOL CT. 75 75 88
GREENVILLE 27858 919 757-2961
U OF MIAMI

BYRUM, GRAHAM VANCE, JR. IM/NEP AC
6 DOCTORS PARK 80 81 79
GREENVILLE 27834 919 752-8880
BOWMAN GRAY

CERVI, MARK RICHARD IM AC
#2 MEDICAL PAVILION 88 91 91
1800 W. 5TH ST.
GREENVILLE 27834 919 758-0469
ST. GEORGE'S U

CLEVELAND, CRAWFORD H., JR. IM/AI R
ECU SCHOOL OF MEDICINE 75 75 90
SECT. ALLERGY AND IMMUNOLOGY
GREENVILLE 27858 919 551-3424
TULANE U

COOK, FIONA JACKSON IM AC
DEPT. OF MEDICINE 84 84 90
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633
DUKE

COOK, PAUL P. IM/ID AC
DEPT. OF MEDICINE 82 84 88
ECU SCHOOL OF MEDICINE
GREENVILLE 27858
MED COLL OF GA

CROSKERY, RICHARD WILLIAM IM AC
1705 W. 6TH ST., BLDG. E 81 83 84
GREENVILLE 27834 919 752-6101
OHIO STATE U

DELLASEGA, MARK IM/GE AC
1705 W. SIXTH ST. 75 76 83
GREENVILLE 27834 919 752-6101
U OF KANSAS

DILLARD, MARGARET BLEICK IM R
3106 BUCKINGHAM RD. 85 87 85
DURHAM 27707 919 966-2561
U TX-SAN ANTONIO

ENGEL, JEFFREY PHILLIP IM/ID AC
DEPT. OF MEDICINE 81 82 89
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2550
JOHNS HOPKINS

FRASER, DAVID D. IM/RHU AC
ECU SCHOOL OF MEDICINE 86 87 83
BRODY 3E-111
GREENVILLE 27858 919 551-2533
EAST CAROLINA U

FURTH, EUGENE DAVID IM/END AC
DEPT. OF MEDICINE 54 57 77
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2570
CORNELL U

GAMBLE, ELIZABETH RHODES IM/GER AC
607 WINSTEAD RD. 77 80 83
GREENVILLE 27834 919 756-7901
U OF NC

HAMSTEAD, STEVEN LYNN IM AC
201 N. MAIN ST. 85 86 84
FARMVILLE 27828 919 753-7141
BOWMAN GRAY

HARMON, HELEN EASTER IM AC
620 S. MEMORIAL DR. 84 85 92
GREENVILLE 27834 919 752-6101
U OF NC

HOLTER, JOHN FREDERICK IM/PUD AC
DEPT. OF MEDICINE 79 80 85
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4653
PENN STATE U

LANGLEY, RICKY LEE IM/OM AC
DEPT. OF PREVENTIVE MED. 83 85 80
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3227
BOWMAN GRAY

LEE, JESSE THOMAS, III IM/ON AC
620 S. MEMORIAL DR. 81 81 78
GREENVILLE 27834 919 752-4610
DUKE

LICHSTEIN, PETER RIBACK IM AC
DEPT. OF MEDICINE 76 78 82
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633
U OF MICHIGAN

74. PITT COMPONENT SOCIETY (Continued)

MEHTA, DAKSHA IM AC
ECU SCHOOL OF MEDICINE 81 81 92
DEPT. OF MED/RHEUMATOLOGY
GREENVILLE 27858 919 551-2533
U OF BOMBAY

METZGER, W. JAMES IM/AI AC
DEPT. OF MED/ALLERGY 71 71 85
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-3144
NORTHWESTERN U

MONROE, EDWIN WALL IM AC
1257 KENT PLACE LN. 51 51 57
WINSTON-SALEM 27104 919 723-1456
U OF PENN

NSIEN, EPHRAIM EMMANUAL IM/GE AC
DEPT. OF MEDICINE 83 84 90
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4652
TUFTS U

PEDEN, JAMES GWYN, JR. IM/P AC
DEPT. OF MEDICINE 79 80 84
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633
U OF NC

PIPPIN, RICHARD LEE IM AC
201 N. MAIN ST. 83 84 80
FARMVILLE 27828 919 753-7141
EAST CAROLINA U

RAND, CECIL HOLMES, JR. IM/PUD AC
1800 W. FIFTH STREET 61 61 69
GREENVILLE 27834 919 752-3185
U OF NC

RUFFOLO, THOMAS ANTHONY IM/GE AC
620 S. MEMORIAL DR. 85 85 92
GREENVILLE 27834 919 752-6101
OHIO STATE U

RUMLEY, RICHARD LEE IM/ID AC
DEPT. OF MEDICINE 78 79 84
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2550
U OF NC

SHULTZABERGER, RICHARD Z. IM AC
620 S. MEMORIAL DR. 81 84 88
GREENVILLE 27834 919 752-6101
HAHNEMANN

SMITH, TERESA ANNETTE IM AC
114 RODNEY ROAD 88 90 84
GREENVILLE 27834 919 752-3185
EAST CAROLINA U

SNYDER, DAVID KEITH IM/END AC
DEPT. OF MED/SEC. OF ENDOC. 81 82 90
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2571
MED COLL OF OHIO

STEEL, MARILYN J. L. IM R
1301 KINGSBROOK RD. 89 00 85
GREENVILLE 27858 919 551-4633
EAST CAROLINA U

TUCKER, DONALD HUGH IM/CD AC
1705 W. SIXTH STREET 58 58 64
GREENVILLE 27834 919 752-6101
DUKE

TURNER, ROBERT COY IM AC
DEPT. OF MEDICINE 76 76 80
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4633
U OF ILLINOIS

USALA, STEPHEN JON IM/END AC
ECU SCHOOL OF MEDICINE 82 84 90
MED/ENDO
GREENVILLE 27858 919 551-2571
U OF CHICAGO

WADE, PATRICIA IM C
PITT MEMORIAL HOSPITAL 84 86 91
ROOM 389TA
GREENVILLE 27858 919 551-4633
U OF CINCINNATI

WAIVERS, LEO EDWARD IM AC
133 ANTLER RD. 80 81 87
GREENVILLE 27834 919 551-4633
MED SCH-UMDNJ

WARREN, MARK LOWE IM/END AC
1705 W. 6TH ST., BLDG. E 84 86 82
GREENVILLE 27834 919 752-6101
U OF NC

WILLIAMS, MICHAEL BRIAN IM/CD AC
ECU SCHOOL OF MEDICINE 84 84 91
SECTION OF CARDIOLOGY
GREENVILLE 27858 919 551-4651
U OF MICHIGAN

NEONATAL-PERINATAL MEDICINE

KOPELMAN, ARTHUR NPM AC
DEPT. OF PEDIATRICS 63 63 79
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4787
U OF ROCHESTER

WIMMER, JOHN EASTER, JR. NPM AC
DEPT. OF PEDIATRICS 71 74 82
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4787
MED COLL OF VA

NEPHROLOGY

FERGUSON, ALFRED LEA NEP/IM AC
6 DOCTOR'S PARK 61 61 70
GREENVILLE 27834 919 752-8880
U OF TENNESSEE

GALPHIN, CLAUDE MABRY NEP AC
123 ROBIN ROAD 80 80 85
GREENVILLE 27858 919 522-5725
MED U OF SC

KENDRICK, PAUL WAYNE NEP/IM AC
6 DOCTORS PARK 66 72 75
STANTONSBURG ROAD
GREENVILLE 27834 919 752-8880
U OF ALABAMA

KHURI, RAJA N. NEP AC
DEPT. OF MED./RENAL MED. 59 64 88
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2545
AMER.U OF BEIRUT

MERRILL, RICHARD HOSMER NEP/IM AC
DEPT. OF MEDICINE 66 67 80
ECU SCHOOL OF MEDICINE
GREENVILLE 27834 919 551-2545
BOSTON U

NEWMAN, WALTER JOSEPH NEP/IM AC
6 DOCTOR'S PARK 75 78 82
GREENVILLE 27834 919 752-8880
DUKE

WAUGH, WILLIAM HOWARD NEP/IM AC
DEPT. OF PHYSIOLOGY 48 48 72
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2773
TUFTS U

NEUROLOGICAL SURGERY

HARDY, IRA MAY, II NS AC
2245 STANTONSBURG RD., STE. O 63 63 68
GREENVILLE 27834 919 752-9794
U OF NC

JONES, FRANKLIN D. NS AC
2325 STANTONSBURG RD. 77 81 86
GREENVILLE 27834 919 752-5156
EASTERN VA

LEE, K. STUART NS AC
2325 STANTONSBURG RD. 81 83 78
GREENVILLE 27834 919 752-5156
EAST CAROLINA U

LEONARD, JOHN RICHARD, III NS AC
2325 STANTONSBURG RD. 70 70 76
GREENVILLE 27834 919 752-5156
U OF NC

TIMMONS, ROBERT LANSING NS AC
2325 STANTONSBURG RD. 53 58 59
GREENVILLE 27834 919 752-5156
HARVARD

NEUROLOGY

FLEMING, DUARD FRANCIS, JR. N AC
2501 STANTONSBURG RD. 72 73 79
GREENVILLE 27834 919 752-4848
BOWMAN GRAY

HARDY, JOHN GREGG N AC
2501 STANTONSBURG RD. 73 73 78
GREENVILLE 27834 919 752-4848
BOWMAN GRAY

MCNAIR, NANCY L. N AC
2501 STANTONSBURG RD., ECNA 86 88 90
GREENVILLE 27834 919 752-4848
MED COLL OF GA

SHUPING, JOHN ROSS N AC
2501 STANTONSBURG RD. 76 76 73
GREENVILLE 27834 919 752-4848
BOWMAN GRAY

STEEL, JOHN GRIFFITH N AC
2501 STANTONSBURG RD. 77 79 85
GREENVILLE 27834 919 752-4848
U OF NC

OBSTETRICS AND GYNECOLOGY

ATKINSON, SAMUEL MARVIN, JR. OBG AC
DEPT. OF OB-GYN 61 61 85
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4669
DUKE

BARKER, CYNTHIA DEBRA PEEBLES OBG AC
ECU WOMENS PHYSICIANS 86 86 92
#5 DOCTORS PARK
GREENVILLE 27834 919 758-5246
BOWMAN GRAY

BROWN, WILLIAM EDWARD OBG AC
2245 STANTONSBURG RD., STE. H 81 82 79
GREENVILLE 27834 919 757-3131
EAST CAROLINA U

BUTLER, DOROTHY WOLF OBG R
2808 EVANS ST. 90 00 90
GREENVILLE 27834 919 551-4669
U OF TX-HOUSTON

CAMPBELL, DIANE JANE OBG AC
2315 EXECUTIVE PARK CIR. 77 78 86
PO BOX 8307
GREENVILLE 27835 919 830-1035
MEHARRY MED COLL

DELLINGER, ERIC HENRY OBG AC
406 S. HARDING ST. 86 88 91
GREENVILLE 27858 919 551-4191
EAST CAROLINA U

DOUGLAS, EDGAR SMITH, JR. OBG AC
101 BETHESDA DRIVE 61 64 68
GREENVILLE 27834 919 758-4181
MED COLL OF VA

EASLEY, HENRY ALEXANDER, III OBG AC
101 BETHESDA DR. 82 82 79
GREENVILLE 27834 919 758-4181
U OF NC

EASLEY, KEVIN OWEN OBG/LM AC
101 BETHESDA DR. 83 87 89
GREENVILLE 27834 919 758-4181
U OF NC

FOLEY, MARY-ELLEN OBG AC
ECU SCHOOL OF MEDICINE 87 90 92
DET. OF OB-GYN
GREENVILLE 27858 919 551-4191
U OF SOU FLORIDA

FREEMAN, GEORGE HARTLEY OBG AC
2245 STANTONSBURG RD. STE. H 85 88 89
GREENVILLE 27834 919 757-3131
MED COLL OF VA

GATES, HERBERT S., JR. OBG AC
DEPT. OF OB-GYN 58 82 89
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-5904
GEO WASHINGTON U

GOODMAN, FLOYD KEITH OBG AC
HAMPTON ROADS GYN/OB 79 81 91
610 W. CONSTANCE
SUFFOLK, VA 23434
U OF OKLAHOMA

GREEN, STEPHEN CLARK OBG AC
ECU SCHOOL OF MEDICINE 66 66 90
DEPT. OF OB-GYN
GREENVILLE 27858 919 551-4622
TULANE U

74. PITT COMPONENT SOCIETY (Continued)

HAVEN, ANDREW EDDY OBG AC
2245 STANTONSBURG RD.,STE.H 78 80 83
GREENVILLE 27834 919 757-3131
U OF NC

JONES, DENNIS EBLEN DARNELL OBG AC
DEPT. OF OB-GYN 68 68 78
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4610
DUKE

MELVIN, WINSLOW BRITT AN AC
RT. #1, BOX 92-A 85 87 85
WINTERVILLE 28590 919 355-3383
EAST CAROLINA U

MINARD, RAYMOND BRUCE AN AC
3608 COVENTRY CT. 81 84 78
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MISAS, JOSE ENRIQUE OBG/GO AC
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GREENVILLE 27858 919 551-4201
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GREENVILLE 27834 919 758-5246
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SEHGAL, NARINDER NATH OBG AC
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ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4622
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101 BETHESDA DRIVE 72 72 77
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HAMLET 28345 — 919 582-3241
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DOROTHEA DIX HOSP.-PSY 46 46 75
RALEIGH 27611 919 733-5344
TULANE U

NUNNALLY, JAMES THOMAS, III CHP/P AC
2000 YORKGATE DRIVE 59 59 71
RALEIGH 27612 919 781-1160
MED COLL OF GA

WALKER, PRESTON ALMAND CHP/P AC
5207 HAWKESBURY 59 60 67
RALEIGH 27606 919 733-5130
MED U OF SC

COLON AND RECTAL SURGERY

SALEEBY, RICHARD GEORGE, SR. CRS L
3814 BROWNING PLACE 46 47 55
RALEIGH 27609 919 787-2542
JEFFERSON

DERMATOLOGY

ANDRUS, THOMAS ROSS, JR. D AC
4005 CITY OF OAKS WYND 78 82 76
RALEIGH 27612 919 782-3782
U OF NC

BURTON, EARL EDWARD, JR. D/IM AC
3900 BROWNING PLACE 68 70 73
RALEIGH 27609 919 782-2735
MED COLL OF VA

CHIARAMONTI, ALEXANDER D AC
101 CARY PKWY. SW, #210 76 76 77
CARY DERMATOLOGY CTR.
CARY 27511 919 467-8556
U OF MICHIGAN

ELAM, MOSES D. D C
3100 DURALEIGH RD. 78 80 91
RALEIGH 27615 919 881-5408
MED SCH-UMDNJ

†FARMER, JOHN LOVELACE, JR. D
231 BRYAN BUILDING 55 55 62
DECEASED—9-14-91
RALEIGH 27605 919 828 -0288
DUKE

GOLDSTEIN, BETH GOODRICH D AC
101 S. W. CARY PARKWAY 86 87 90
SUITE 210
CARY 27511 919 467-8556
MED COLL OF GA

JOHNSON, ROBERT BRUCE D AC
101 CARY PKWY. SW #210 78 82 86
CARY DERMATOLOGY CTR.
CARY 27511 919 467-8556
DUKE

JORDAN, H. MENDALL D AC
2800 BLUE RIDGE BLVD. #302 68 72 72
RALEIGH 27607 919 781-1001
BOWMAN GRAY

KANOF, ELIZABETH PASCHER D AC
3400 EXECUTIVE DRIVE 60 65 66
RALEIGH, N, C. 27609 919 878-0310
NEW YORK U

KULP, KENNETH ROBERT D AC
3100 DURALEIGH RD. 74 74 79
RALEIGH 27612 919 881-5409
U OF NC

LEKAN, CAROL CATHERINE D C
3320 WAKE FOREST RD. 87 87 91
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MILLER, WILLIAM STACEY D AC
3803-A COMPUTER DR. 61 61 69
RALEIGH 27609 919 782-2152
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5950-C SIX FORKS RD. 81 00 91
TWIN FORKS OFFICE PARK
RALEIGH 27609 919 846-3656
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4505 FAIR MEADOW LN., STE. 103 81 82 86
RALEIGH 27607 919 783-7877
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SCOTT, HARRY WHITE D AC
3900 BROWNING PL.,STE. 202 62 62 71
RALEIGH 27609 919 782-2735
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215 BRYAN BLDG. 38 38 40
RALEIGH 27605 919 832-6044
U OF PENN

DIAGNOSTIC RADIOLOGY

CHARLTON, OLIVER PATRICK DR AC
4420 LAKE BOONE TRAIL 61 77 77
RALEIGH 27607 919 755-3023
U-WITWATERSRAND

DETWEILER, DONALD GENE DR AC
6612 FIFE BREW LANE 78 80 83
RALEIGH 27614 919 783-3023
EMORY U

ENTERLINE, DAVID SCOTT DR/NER AC
4420 LAKE BOONE TR. 82 82 79
RALEIGH 27607 919 783-3023
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EYSTER, JAMES M. DR AC
1028 WASHINGTON ST. 80 80 86
PO BOX 10956
RALEIGH 27605 919 834-8733
INDIANA U

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P. O. BOX 17947 67 67 76
RALEIGH 27619 919 954-3370
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2105 WHITE OAK ROAD 56 56 62
RALEIGH 27608 919 833-9838
BOWMAN GRAY

MAX, RICHARD JAY DR C
3821 MERTON DR. 77 77 92
RALEIGH 27609 919 787-8221
RUTGERS MED SCH

MOSER, WADE HAUSER, JR. DR AC
CAPITAL RADIOLOGY ASSOC. 74 74 73
P. O. BOX 17947
RALEIGH 27619 919 847-8564
U OF NC

PETERS, BRYAN MACLIN DR AC
3821 MERTON DR. 81 85 80
RALEIGH 27609 919 250-8511
DUKE

RAMQUIST, NEIL ALBERT DR AC
4101 HENRY J. MENNINGER WYND. 77 78 79
RALEIGH 27612 919 783-3023
U OF CA-DAVIS

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WAKE RADIOLOGY CONSULTANT 76 77 81
P. O. BOX 19366
RALEIGH 27619 919 787-8199
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1216 BARCROFT PLACE 65 65 72
RALEIGH 27615 919 847-1289
GEORGETOWN U

WILLIAMS, ROBERT DR L/RT
2305 HATHAWAY ROAD 35 35 46
RALEIGH 27608 919 833-5645
U OF PENN

EMERGENCY MEDICINE

BEST, RANDALL MARK EM AC
2004 LODESTAR DR. 81 82 88
RALEIGH 27615 919 733-6220
U OF NC

GOLDMAN, JAMES OSWALD, JR. EM/ADM C
PO BOX 1799 77 78 75
WAKE FOREST 27588 919 556-5665
U OF NC

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PO BOX 30786 62 63 75
RALEIGH 27622 919 847-8821
TUFTS U

HEMMERLEIN, ARTHUR HANS EM/FP AC
9300 KIRKHILL DR. 73 74 86
RALEIGH 27615 919 755-3100
ST LOUIS U

JOHNSON, STEPHEN EDWARD EM/IM AC
4317 BLOSSOM HILL CT. 75 76 82
RALEIGH 27613 919 755-3100
CASE WESTERN RES

KRATZ, ROBERT KEVIN EM/IM AC
3000 NEW BERN AVE. 73 73 78
RALEIGH 27610 919 782-3969
U OF KENTUCKY

MCDONALD, CARY CRANE EM C
106 JUNIPER PL. 87 88 85
CHAPEL HILL 27514 919 419-1230
U OF NC

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3700 EBENEZER CHURCH RD. 78 79 90
RALEIGH 27612 919 937-6600
BOSTON U

VAUGHN, DONALD EUGENE EM/FP AC
120 WIND CHIME COURT 57 61 61
RALEIGH 27615 919 847-8821
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WIEGAND, STEVEN FREDERICK EM/FP AC
10305 WHITESTONE ROAD 77 78 80
RALEIGH 27615 919 848-9471
HAHNEMANN

ZERBY, GLENN ALAN EM/IM AC
4901 EDINCROFT PLACE 80 80 87
FUQUAY-VARINA 27526 919 783-3038
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3410 EXECUTIVE DR., SUITE 205 72 72 77
RALEIGH 27609 919 876-7692
U OF KENTUCKY

COXE, JAMES SHERWOOD, III END/IM AC
3410 EXECUTIVE DRIVE 71 71 79
RALEIGH 27609 919 876-7692
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HOLT, ELIZABETH HOPE END/IM C
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RALEIGH 27609 919 876-7692
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WEIR, SHAWNEE DEE END AC
KAISER PERMANENTE 80 80 91
3100 DURALEIGH ROAD
RALEIGH 27604 919 881-5412
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RALEIGH 27615 919 846-9292
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242 BRYAN BLDG. 46 47 52
CAMERON VILLAGE
RALEIGH 27605 919 832-1205
BOWMAN GRAY

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GARNER 27529 919 779-1440
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2800 BLUE RIDGE BLVD. STE. 402 70 70 82
RALEIGH 27607 919 787-0486
KING EDWARD COLL

BARRICK, HARRY W., JR. FP L
1900 HIGHLAND PL. 57 57 59
RALEIGH 27607 919 733-3223
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605 BENSON RD. 78 80 80
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BEAN, GARY OWEN FP AC
1109 DRESSER COURT 76 80 83
RALEIGH 27609 919 872-4900
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1005 VANDORA SPRINGS RD. 83 86 89
GARNER 27529 919 779-1440
MED COLL OF VA

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321 S. MAIN ST.
WENDELL 27591 919 365-7366
OHIO STATE U

BROWN, DONALD CLAUDE FP/GER AC
305-B S. ACADEMY ST. 74 74 85
CARY 27511 919 467-3730
U OF NC

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3100 DURALEIGH RD. 63 63 67
RALEIGH 27612 919 881-5532
U OF NC

BURTON, PHILIP DOUGLAS FP AC
2117 POSSUM TROT 81 81 88
WAKE FOREST 27587 919 556-6942
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1109 DRESSER COURT 63 63 68
RALEIGH 27609 919 872-4900
DUKE

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GARNER 27529 919 729-5010
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PO BOX 158
YOUNGSVILLE 27596 919 556-2126
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CRUMPLER, RANDALL SCOTT FP AC
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GARNER 27529 919 779-1440
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DELEON, ARTURO DEJESUS FP/IM AC
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RALEIGH 27609 919 872-4900
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CARY 27512 919 467-3281
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RALEIGH 27612 919 881-5300
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RALEIGH 27609 919 872-4900
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RALEIGH 27604 919 231-6215
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HILL, JAMES CARVER FP EM/AC
1316 YUBINARANDA 84 85 82
CARY 27511 919 469-9635
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RALEIGH 27612 919 782-2333
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HWANG, YINNAN GARY FP AC
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CHINA MED COLL

KENAN, LEROY FULTON FP AC
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SNEADS FERRY 28468 919 327-4122
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RALEIGH 27609 919 872-4900
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LUYANDO, YVONNE FP AC
2511 RIDGEWOOD RD. 84 88 90
CHAPEL HILL 27516 919 881-5360
COLUMBIA U

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GARNER 27529 919 779-0777
BOWMAN GRAY

MCBRIDE, J. MARVIN, JR. FP AC
1109 DRESSER COURT 82 82 88
RALEIGH 27609 919 872-4900
DUKE

MEDLIN, CHARLES THOMAS FP AC
7012 FARMDALE RD. 52 52 53
RALEIGH 27610 919 772-3266
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MELTZER, MORTON FP/P AC
ROUTE 1, BOX 231-A 65 65 70
CAMERON 28326 919 245-4819
NEW YORK MED COL

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833 DURHAM RD., STE. C 81 81 80
WAKE FOREST 27587 919 556-6762
EAST CAROLINA U

MOSELEY, JAMES RENNIE FP AC
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WAKE FOREST 27587 919 556-4826
U OF ALABAMA

OMAN, TIMOTHY ROY FP AC
3100 BLUE RIDGE RD., STE. 202 81 82 85
RALEIGH 27612 919 782-0146
U OF VIRGINIA

PEARSON, JOHN KENT FP L/RT
1015 N. SALEM ST. 53 53 56
APEX 27502 919 362-8312
DUKE

PRENTICE, ROBERT DEREK FP C
3120 HIGHWOODS BLVD. 70 70 85
RALEIGH 27604 919 981-5986
U OF EDINBURGH

RABON, F. SCOTT FP H
4713 PEMBERTON DR. 85 85 89
RALEIGH 27609 919 782-0146
MED U OF SC

SCHUMACK, EDWARD JAMES FP/P RT
PO BOX 16125 66 72 85
RALEIGH 27610 919 828-6019
LOYOLA U

SPANOS, ALAN FP C
4505 FAIR MEADOW LN., STE. 203 73 73 91
RALEIGH 27607 919 781-3978

SPIVEY, DAVID EUGENE, JR. FP AC
1005 VANDORA SPRINGS RD. 87 89 85
GARNER 27529 919 772-4756
BOWMAN GRAY

SWEENEY, CHARLES LESLIE, JR. FP RT
613 SAMPSON ST. 57 57 62
RALEIGH 27609 919 787-1261
DUKE

TEEL, GREGORY TYRONE FP AC
405 OLD SCARBOROUGH LN. 84 86 91
GARNER 27529 919 872-3959
U OF NC

THOMAS, BEN DAVID FP L/RT
PO BOX 218 44 46 47
ZEBULON 27597 919 269-9111
MED U OF SC

TORREY, RICHARD KENDRICK FP C
BLUE RIDGE FAMILY PRACTICE 80 80 84
3100 BLUE RIDGE RD. STE. 202
RALEIGH 27612 919 782-0146
LA STATE U

TOVE, NANCY LOUISE FP AC
101 S.W. CARY PKWY. STE. 60 82 83 86
CARY 27511 919 469-5072
U OF NC

TYREE, LARRY ALLEN FP AC
1109 DRESSER COURT 62 62 68
RALEIGH 27609 919 872-4900
BOWMAN GRAY

WARREN, JULIAN MARION FP
BOX 1120, SPRING HOPE CLINIC 56 57 58
SPRING HOPE 27882 919 478-4600
U OF VIRGINIA

WHEELER, RICHARD LEE FP AC
3100 DURALEIGH ROAD 82 83 91
RALEIGH 27612 919 881-5997
U OF COLORADO

WHITAKER, DONALD NASH FP L/RT
2016 CAMERON STREET 40 40 46
RALEIGH 27605 919 832-0343
TEMPLE U

WILKINS, EZRA BROOKS FP AC
3100 BLUE RIDGE RD., STE. 202 75 75 79
RALEIGH 27612 919 782-0146
U OF NC

ZELLER, DONALD JOHN FP AC
3100 BLUE RIDGE RD., STE. 202 83 84 87
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HARPER, ROBERT NORMENT, JR. GE/IM AC
3320 WAKE FOREST RD. 77 77 82
RALEIGH MEDICAL PLAZA
RALEIGH 27609 919 872-4850
BOWMAN GRAY

HOLT, JOHN PLUMMER, JR. GE C
3392 SIX FORKS RD. 86 87 91
RALEIGH 27609 919 783-0200
EAST CAROLINA U

MCKAY, MICHAEL DIXON GE AC
3320 WAKE FOREST RD. 82 83 87
RALEIGH 27609 919 872-4850
MED COLL OF GA

NEWELL, LANNING RICHARD GE/IM AC
3320 EXECUTIVE DR., STE. 119 75 77 81
RALEIGH 27609 919 878-9465
U OF NC

PIERSON, WILLARD CRESSE, JR. GE/IM AC
3320 WAKE FOREST RD. 66 66 73
RALEIGH 27609 919 872-4850
DUKE

PIKE, MICHAEL ROBERT GE/IM AC
101 S. W. CARY PARKWAY 73 74 81
CARY 27511 919 469-1858
MT SINAI SCH MED

POLLOCK, MORRIS ARTHUR GE/IM AC
3320 WAKE FOREST RD. 69 70 77
RALEIGH 27609 919 872-4850
JEFFERSON

SCHWARZ, RONALD PAUL GE/IM AC
3521 HAWORTH DR. 77 79 83
RALEIGH 27609 919 782-1806
CORNELL U

GENERAL PRACTICE

BUCHIN, DAVID LEE GP/P AC
14212 CROSS CREEK ROAD 66 67 81
RALEIGH 27615 919 872-5411
ST U OF NY-BUFF

DEBNAM, GEORGE CLYDE GP/OBS AC
524 S. BLOUNT STREET 51 51 71
RALEIGH 27601 919 832-1667
MEHARRY MED COLL

MCDOWELL, ROBERT WARREN GP L/RT
734 ROCK QUARRY ROAD 51 53 67
RALEIGH 27610 919 832-5389
MEHARRY MED COLL

PITTMAN, JERRY M. GP EM/AC
8312 CREEDMOOR RD. 79 82 88
RALEIGH 27613 919 846-7403
U OF SOU ALA

THOMPSON, BENJAMIN EVERETT,JR. GP L/RT
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CARY 27511 919 467-9961
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ESP DIV. BURROUGHS WELLCOME
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RALEIGH 27607 919 781-7416
HARVARD

CHIULLI, RICHARD ALLEN GS C
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RALEIGH 27615 919 295-0260
BOSTON U

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DUKE

DAVIS, DWIGHT GROOME, JR. GS/TS AC
5825 MAPLE RIDGE RD. 54 61 61
RALEIGH 27609 919 876-3671
JEFFERSON

GADA, PRESTON HERBERT GS/TS AC
2800 BLUE RIDGE BLVD. 63 68 68
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PO BOX 32090 63 63 75
RALEIGH 27622 919 781-0710
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HARTZOG, HENRY GERARD, III GS AC
PO BOX 32090 62 62 69
RALEIGH 27622 919 781-0710
U OF NC

HOBLER, KIRTLAND EDWARD GS AC
5401 HUNTER HOLLOW DR. 62 63 90
RALEIGH 27606 919 881-5529
SUNY-SYRACUSE

LEB, STEPHEN MARC GS AC
3100 DURALEIGH RD. 75 77 88
KAISER PERMENENTE
RALEIGH 27612 919 881-5530
U OF MIAMI

LONG, FRED JOSEPH, JR. GS AC
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MEHARRY MED COLL

MADDOX, THOMAS WILBUR GS/VS AC
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U OF ALABAMA

MANLY, ISAAC VAUGHN GS/TS AC
2800 BLUE RIDGE BLVD. 46 46 55
SUITE 305-1
RALEIGH 27607 919 781-7410
HARVARD

MASSENGILL, G.K. GS L/RT
3308 TIMBER LAKE ROAD 36 36 57
RALEIGH 27604 919 872-6924
DUKE

MCGOVERN, THOMAS MICHAEL GS AC
3400 EXECUTIVE DR. STE. 102 84 87 91
RALEIGH 27609 919 872-8080
SUNY-SYRACUSE

MEDINA, VICTOR A. GS/VS C
212 ASHVILLE AVE., STE. 50 85 86 91
CARY 27511 919 851-5055
U OF NEBRASKA

MYERS, RICHARD STANTON GS/TS AC
2800 BLUE RIDGE BLVE. 65 65 73
STE. 305-3
RALEIGH 27607 919 781-7414
WASHINGTON U

OLLER, DALE WILLIAM GS/VS AC
3000 NEW BERN AVE. 68 72 88
RALEIGH 27610 919 250-8698
GEO WASHINGTON U

PASCHAL, GEORGE W., JR. GS L/RT
3334 ALAMANCE DRIVE 31 31 46
RALEIGH 27609 919 787-2177
JEFFERSON

PASCHAL, GEORGE W.,III GS/CDS AC
2800 BLUE RIDGE BLVD.,STE. 503 73 73 78
PO BOX 32090
RALEIGH 27622 919 781-0710
BOWMAN GRAY

QUIGLESS, MILTON DOUGLAS, JR. GS AC
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MEHARRY MED COLL

SEDWITZ, JOSEPH LEE GS/GYN AC
231 HOSPITAL ROAD 51 61 61
ZEBULON 27597 919 269-9310
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RALEIGH 27607 919 881-5580
WASHINGTON U

STOCKS, LEWIS HENRY, III GS/TS AC
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RALEIGH 27609 919 850-0404
M C OF WISCONSIN

SULLIVAN, WILLIAM GREGORY GS AC
AHEC, WAKE COUNTY MED. CTR. 60 61 73
3000 NEW BERN AVE.
RALEIGH 27610 919 250-8798
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TOLNITCH, LISA ANNE GS AC
3410 EXECUTIVE DR., STE. 203 83 88 89
RALEIGH 27609 919 790-8055
U OF LOUISVILLE

WALDENBERG, LEOPOLD MARK GS AC
3400 EXECUTIVE DR. STE. 104 65 65 72
P. O. BOX 17200
RALEIGH 27619 919 876-2732
TUFTS U

WEBB, THOMAS HARRY, III GS AC
2800 BLUE RIDGE RD. 84 90 91
RALEIGH 27607 919 781-7622
MED COLL OF VA

YARBOROUGH, MICHAEL FRANCIS GS/TS AC
3400 EXECUTIVE DR. STE. 104 72 72 81
PO BOX 17200
RALEIGH 27619 919 876-2732
U OF NC

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MALONEY, THOMAS RICHARD GER/IM RT
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RALEIGH 27606 919 233-9267
NEW YORK U

SANCHEZ, CLARE JEANNE GER/IM AC
DOROTHEA DIX HOSPITAL 75 77 85
MEDICAL SURG. DIV. DIRECTOR
RALEIGH 27611 919 733-0742
U OF COLORADO

GYNECOLOGY

BRANAMAN, GUY HEWITT, JR. GYN L/RT
915 WILLIAMSON DR. 39 47 47
RALEIGH 27608 919 833-4080
MED COLL OF VA

BYRUM, CLIFFORD CONWELL GYN L
1221 DIXIE TRAIL 43 43 46
RALEIGH 27607
JEFFERSON

COURIE, MAURICE NICKOLA GYN AC
3145 ESSEX CIRCLE 59 59 66
RALEIGH 27608 919 782-3698
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RALEIGH 27613 919 848-1990
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RALEIGH 27607 919 781-5504
U OF VIRGINIA

WILKERSON, LOUIS REAMS GYN AC
4420 LAKE BOONE TR., STE. 302 52 52 56
RALEIGH 27607 919 571-1040
MED COLL OF VA

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RALEIGH 27609 919 872-3171
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RALEIGH 27607 919 787-1374
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92. WAKE COMPONENT SOCIETY (Continued)

HEMATOLOGY

CAMPBELL, ELIZABETH E. HEM/IM AC
143 LOBLOLLY LANE 82 84 89
CHAPEL HILL 27516 919 966-4431
DUKE

ZEITLER, KENNETH DALE HEM/ON AC
PO BOX 30098 75 75 83
RALEIGH HEM/ONCOLOGY CLI.
RALEIGH 27622 919 781-7070
COLUMBIA U

HYPNOSIS

BENSEN, VLADIMIR BASIL HYP/GS L
3801 HOLLY LANE 46 49 49
RALEIGH 27612 919 787-4311
NEW YORK MED COL

INFECTIOUS DISEASES

HAYWOOD, HUBERT BENBURY, III ID AC
2500 BLUE RIDGE BLVD.,STE.219 72 72 79
RALEIGH 27607 919 571-1567
U OF NC

INTERNAL MEDICINE

AGAYOFF, JOHN D., JR. IM/GE AC
3410 EXECUTIVE DR. STE. 201 65 66 88
RALEIGH 27609 919 850-0100
DOWNSTATE ME CTR

ALLEN, CYRIL ANTHONY IM/HEM AC
P. O. BOX 14005 74 76 80
RALEIGH 27620 919 231-3225
U OF NC

ARMSTRONG, JOSE LUIS IM C
3207 COACHMANS WAY 86 91 91
DURHAM 27705 919 266-6211
PONCE SCH OF MED

ASHBURN, PHILIP EUGENE IM/GE AC
3100 BLUE RIDGE RD. #300 74 74 78
RALEIGH 27612 919 781-7500
BOWMAN GRAY

BELLAMY, WILLIAM EDWARD, JR. IM/PUD AC
3101 ESSEX CIRCLE 47 48 60
RALEIGH 27608 919 782-2631
BOWMAN GRAY

BILBRO, ROBERT HODGES IM/CD AC
3521 HAWORTH DR. 66 66 72
RALEIGH 27609 919 782-1806
U OF NC

BLAKE, GERALD WAYNE IM/ID AC
3521 HAWORTH DR. 67 67 75
RALEIGH 27609 919 782-1806
U OF NC

BOERNER, DAVID FRANKLIN IM/PUD AC
3100 BLUE RIDGE RD.STE. 300 76 76 81
RALEIGH 27612 919 781-7500
PENN STATE U

BROWN, JOHN MARK IM EM/AC
3605 SWEETEN CREEK RD. 84 85 87
CHAPEL HILL 27514 919 490-4406
U OF FLORIDA

CAMP, THOMAS FRANCIS, JR. IM/CD AC
2800 BLUE RIDGE, STE. 205 62 62 69
RALEIGH 27607 919 782-0414
EMORY U

CAMPBELL, DONALD BARNES IM AC
3100 BLUE RIDGE RD. 71 72 76
RALEIGH 27612 919 781-7500
U OF ALABAMA

†COMBS, JOSEPH JOHN IM/PUD
218 SPRINGMORE DR. 26 26 29
DECEASED—1-92
RALEIGH 27615 919 848 -7218
COLUMBIA U

CRANE, JEFFREY MAJOR IM/HEM AC
4420 LAKE BOONE TRAIL 77 83 90
RALEIGH 27612 919 781-7070
U OF FLORIDA

CRITTENDEN, SUSAN LAWRENCE IM AC
103 BAINES CT. 81 82 86
CARY 27511 919 467-6125
U OF NC

CURRIN, JOE BADGETT, JR. IM AC
500 N. ENNIS STREET 61 61 65
FUQUAY-VARINA 27526 919 552-2275
BOWMAN GRAY

DARKES, LEROY SCOTT IM AC
3100 DURALEIGH ROAD 82 83 91
RALEIGH 27612 919 881-5422
RUTGERS MED SCH

DASCOMB, HARRY EMERSON IM/ID AC
6723 FALCONBRIDGE RD. 43 43 81
CHAPEL HILL 27514 919 250-8520
U OF ROCHESTER

DEJARNETTE, LISA FAYE IM AC
325 GLEN ECHO LN. #C 86 87 83
CARY 27511 919 782-1806
U OF NC

DIAB, ALBERT JOSEPH IM L/RT
3801 COMPUTER DRIVE 54 54 59
RALEIGH 27609 919 787-5217
U OF NC

DOUGHERTY, KEVIN E. IM AC
RALEIGH MEDICAL PLAZA 85 88 88
3320 WAKE FOREST RD.
RALEIGH 27609 919 878-0219
U OF MARYLAND

EDMONDSON, MARY L. CANNING IM AC
WAKE COUNTY MEDICAL CENTER 85 85 90
RALEIGH 27610 919 250-8520
U OF NC

EDMUNDSON, WARNER LEE WELLS IM AC
3900 BROWNING PLACE 80 80 77
RALEIGH 27609 919 781-9650
U OF NC

EMERY, JOHN BLOOM, JR. IM/LM AC
3100 DURALEIGH RD. 63 66 90
RALEIGH 27615 919 881-5404
DUKE

EURE, CHARLES ALLAN IM AC
3521 HAWORTH DR. 67 67 73
RALEIGH 27609 919 782-1806
U OF NC

FERDON, BENJAMIN BETHEA IM AC
3100 BLUE RIDGE BLVD.,#300 62 62 69
RALEIGH 27612 919 781-7500
TULANE U

FLEISCHHAUER, THOMAS FRAZEE IM/NEP AC
126 COATBRIDGE CIRCLE 79 89 91
CARY 27511 919 782-3378
U OF VIRGINIA

FLEMING, BARBARA BURCH IM AC
2904 AUGUSTA CT. 86 89 90
RALEIGH 27607 919 733-7081
U OF MARYLAND

FLESCHER, JONATHAN IM/PUD AC
3100 BLUE RIDGE RD., STE. 300 83 84 91
RALEIGH 27612 919 781-7500
ALBERT EINSTEIN

GADDY, ROBERT EDWIN, JR. IM/CD AC
3900 BROWNING PLACE 59 59 59
RALEIGH 27609 919 781-9650
DUKE

GOFF, DAVID ALBERT IM/PD AC
2801 BLUE RIDGE RD., STE. G-10 81 82 78
RALEIGH 27607 919 783-0707
U OF NC

GRANT, GEORGE REDD, JR. IM AC
3101 ESSEX CIRCLE 63 63 69
RALEIGH 27608 919 782-2631
DUKE

GRAY, THOMAS GLEN IM AC
2620 NEW BERN AVE. 86 87 90
RALEIGH 27610 919 250-2654
EAST CAROLINA U

GREMILLION, DAVID HENRY IM/ID AC
3000 NEW BERN AVE. 72 00 89
RALEIGH 27610 919 755-8520
LA STATE U

HARDISON, JOSEPH H.,JR. IM/GE RT
2801 LAKEVIEW 56 56 64
RALEIGH 27609 919 872-4850
DUKE

HARDISON, MITCHELL DALE IM AC
3900 BROWNING PL. 80 81 81
RALEIGH 27609 919 781-9650
U OF NC

HARPER, WAYNE LEE IM AC
3100 BLUE RIDGE RD. 78 80 82
RALEIGH 27612 919 781-7500
DUKE

HARRIS, ROBERT THOMAS IM/PYM AC
CAROLINA PHYSICIAN HEALTH PLAN 78 81 86
4020 WEST CHASE BLVD.
RALEIGH 27607 919 833-8000
EMORY U

HART, TIMOTHY BERTRAND IM/PUD AC
3320 WAKE FOREST RD. 79 80 84
RALEIGH 27609 919 872-4850
MED COLL OF VA

JAIN, REKHA IM/PD AC
2411 E. MILLBROOK RD. STE. 111 76 80 84
RALEIGH 27604 919 878-8620
MAHATMA GANDHI

JARIWALA, ARVIND NAGINDAS IM AC
2800 BLUE RIDGE BLVD.,STE. 404 76 78 91
RALEIGH 27607 919 781-7166
GUJARAT U

JOHNSON, JOY MOORING IM AC
4612 GUNSTON PL 82 85 79
RALEIGH 27612 919 783-5312
EAST CAROLINA U

JOHNSTON, FRANK SMITH, JR. IM AC
3900 BROWNING PLACE 59 59 69
RALEIGH 27609 919 781-9650
U OF NC

KERMON, LOUIS TODD IM/CD L/RT
2708 PEACHTREE ST. 50 50 52
RALEIGH 27608 919 782-0563
JEFFERSON

KIMBRELL, ODELL C., JR. IM/END AC
240 BRYAN BUILDING 51 51 60
RALEIGH 27605 919 828-6393
U OF PENN

LANG, JOHN ALBERT, III IM/DIA AC
615 ST. MARY'S STREET 74 76 83
RALEIGH 27605 919 828-7773
U OF NC

MARUCHECK, JOHN THOMAS IM AC
6217 DRESDEN LANE 78 79 83
RALEIGH 27612 919 878-0900
U OF OKLAHOMA

MCMANUS, HUGH FORREST, JR. IM L
3331 WHITE OAK RD. 38 38 41
RALEIGH 27609 919 832-6510
MED U OF SC

MILLER, PHILIP RAIFORD IM/CD AC
3100 BLUE RIDGE RD. 67 67 73
RALEIGH 27612 919 781-7500
BOWMAN GRAY

MONAHAN, MICHAEL IM AC
4021 BARRETT DR. 84 86 92
RALEIGH 27609 919 782-3378
EMORY U

MORESCHI, RAFAEL MARIANO IM/CD AC
105-A KILMAYNE DR. 72 81 84
CARY 27511 919 467-2253
U OF ASUNCION

NICHOLS, MARK LOVEL IM EM/AC
3801 COMPUTER DR. 71 73 84
RALEIGH 27609 919 787-0302
MED COLL OF VA

NOBLE, RICHARD CLAIBORNE IM AC
2620 NEW BERN AVE. 84 85 82
RALEIGH 27610 919 231-2800
U OF NC

OJEDA, TOMAS IM AC
3100 DURALEIGH RD. 70 74 90
RALEIGH 27612 919 881-5300
U DE NUEVO LEON

OLIVER, FREDERICK CARLTON, JR. IM AC
103 BAINES COURT 75 76 79
CARY 27511 919 467-6125
MED U OF SC

PAGE, ERNEST BENJAMIN,JR. IM/CD AC
2500 BLUE RIDGE RD., STE. 201 49 53 55
RALEIGH 27607 919 881-0054
DUKE

92. WAKE COMPONENT SOCIETY (Continued)

PARSONS, JAMES SHERIDAN IM/GER AC
704 W. JONES STREET 76 76 75
RALEIGH 27603 919 832-5125
U OF NC

PETERSEN, KRISTI IM AC
7821 HIGHLANDVIEW 84 85 90
RALEIGH 27612 919 782-8260
U OF IOWA

PRITCHETT, DOUGLAS BRIAN IM/GE AC
3100 DURALEIGH RD. 82 83 89
RALEIGH 27607 919 881-5300
VANDERBILT U

PRITCHETT, NEWTON GEORGE IM L/RT
1612 OBERLIN RD., CONDO #2 42 53 53
RALEIGH 27608
DALHOUSIE U

PROCTER, WILLIAM IVAN IM AC
3900 BROWNING PLACE 57 57 64
RALEIGH 27609 919 781-9650
DUKE

REES, MICHAEL STEVENS IM AC
3101 ESSEX CIRCLE, BLDG. E 76 76 79
RALEIGH 27608 919 782-2631
VANDERBILT U

REIGEL, HAIDEE IM AC
2820 HALF HITCH TRAIL 74 75 89
RALEIGH 27615 919 848-4434
U OF NY-ST BROOK

REKUC, GREGORY M. IM AC
3320 WAKE FOREST RD. 81 81 87
RALEIGH 27609 919 872-4850
U OF FLORIDA

RODMAN, MICHAEL DAVID IM AC
3100 DURALEIGH RD. 82 86 90
RALEIGH 27612 919 881-5996
U OF MASS

ROTHMAN, MARK DAVID IM/NEP AC
4021 BARRETT DR. 80 82 89
RALEIGH 27609 919 782-3378
U OF GUADALAJARA

RUBINO, JOHN IM/A AC
3521 HAWORTH DR. 83 84 87
RALEIGH 27609 919 782-1806
U OF CONNECTICUT

SENTER, WILLIAM JEFFRESS IM L
704 W. JONES STREET 42 42 49
RALEIGH 27603 919 832-5125
U OF MARYLAND

SHAH, DHIRENKUMAR NARNITAL IM AC
121 EDINBURGH ST., #208 82 82 92
CARY 27511 919 469-9919

SIDES, EVIN HENDERSON, III IM/ID AC
3400 EXECUTIVE DR. 65 65 71
RALEIGH 27609 919 876-9688
U OF NC

SILVER, KRISTI DIANE IM AC
PO BOX 30786 85 85 89
RALEIGH 27622 919 847-8821
U OF MARYLAND

SMITH, JANE SWAN IM AC
3320 OLD WAKE FOREST RD. 81 81 86
RALEIGH 27609 919 872-4850
U OF CINCINNATI

SMITH, STEPHEN WAYNE IM/CD AC
2800 BLUE RIDGE, STE. 205 73 74 75
RALEIGH 27607 919 782-0414
U OF NC

SPAIN, ROBERT SPRUILL IM/ADM AC
3707 OLD LASSITER MILL ROAD 46 46 55
RALEIGH 27609 919 782-2805
WASHINGTON U

STARKENBURG, ROBERT J. IM AC
2620 NEW BERN AVE. 79 81 88
RALEIGH 27610 919 250-2653
LA STATE U

STYRON, CHARLES WOODROW IM/DIA L
615 ST. MARY'S STREET 38 41 46
RALEIGH 27605 919 828-7773
DUKE

TELFER, JAMES GAVIN, JR. IM/FP AC
305 S. ACADEMY STREET 71 77 78
CARY 27511 919 467-7528
WASHINGTON U

THOMAS, EDWIN SCOTT IM AC
106 E. PARK ST. 64 64 85
CARY 27511 919 467-8168
U OF NC

THURBER, DAVID CUSHMAN, JR. IM AC
3100 DURALEIGH RD. 77 79 85
RALEIGH 27612 919 881-5300
U OF ROCHESTER

UMPHLET, THOMAS LEONARD IM L/RT
2519 WHITE OAK ROAD 34 34 39
RALEIGH 27609 919 787-9650
U OF PENN

WARREN, LARRY E. IM AC
503 SUNNYBROOK ROAD 74 74 84
RALEIGH 27610 919 231-2162
U OF NC

WATERMAN, DIEDRICH COLLINS IM/GE AC
3100 BLUE RIDGE RD. 80 80 81
RALEIGH 27612 919 781-7500
U OF FLORIDA

WEHBIE, CHARLES SAM IM AC
3900 BROWNING PL. 82 00 80
RALEIGH 27609 919 781-3650
BOWMAN GRAY

WILLIAMS, JOHN HOWARD IM/EN AC
PO BOX 10762 83 84 86
RALEIGH 27605
U OF NC

YELLIG, EDWARD BOOTH IM AC
3320 WAKE FOREST RD. 69 75 78
RALEIGH 27609 919 878-0347
JEFFERSON

YOFFE, ELIZABETH HARRER IM/HEM AC
3100 DURALEIGH RD. 77 80 83
RALEIGH 27612 919 781-7070
U OF FLORIDA

NEONATAL-PERINATAL MEDICINE

VAUGHAN, ROSS LEROY, JR. NPM/PD AC
WAKE MEDICAL CENTER 70 70 88
3000 NEW BERN AVENUE
RALEIGH 27610 919 250-8545
U OF NC

NEPHROLOGY

COOK, CHARLES ALVIN NEP/IM AC
3392 SIX FORKS RD. 75 77 82
RALEIGH 27609 919 872-8550
TUFTS U

GARRETT, LELAND EARL, JR. NEP/IM AC
4021 BARRETT DR. 76 79 91
RALEIGH 27609 919 782-3378
MED U OF SC

KEENER, JOSEPH KEITH NEP/IM AC
101 DURYER COURT 75 75 86
CARY 27511 919 782-3378
ST LOUIS U

NEUROLOGICAL SURGERY

ALLEN, LEROY NS AC
3009 NEW BERN AVE. 46 47 55
PO BOX 14027
RALEIGH 27620 919 231-3320
BOWMAN GRAY

ALLEN, ROBERT LEE NS AC
3009 NEW BERN AVE. 79 79 85
PO BOX 14027
RALEIGH 27620 919 832-4448
BOWMAN GRAY

BOONE, STEPHEN CHRISTOPHER NS EM/AC
3009 NEW BERN AVE. 65 65 78
PO BOX 14027
RALEIGH 27620 919 231-3320
DUKE

BULLARD, DENNIS EUGENE NS AC
3009 NEW BERN AVE. 75 75 83
PO BOX 14027
RALEIGH 27620 919 231-3320
ST LOUIS U

FULGHUM, JAMES SPENCER, III NS AC
3320 WAKE FOREST RD. STE. 430 71 71 77
RALEIGH 27609 919 876-7676
U OF NC

GARNER, TIMOTHY B. NS AC
3320 WAKE FOREST RD.,STE. 410 83 00 88
RALEIGH 27609 919 850-9911
BOWMAN GRAY

RICH, KENNETH J. NS AC
3320 WAKE FOREST RD. STE. 410 78 79 88
RALEIGH 27609 919 850-9911
ST U OF NY-BUFF

ST. CLAIR, SAMUEL KEITH NS AC
3009 NEW BERN AVE. 81 82 90
RALEIGH 27610 919 231-3320
MED COLL OF VA

NEUROLOGY

BERTICS, GREGORY M. N AC
3821 MERTON DR. 82 86 87
RALEIGH 27609 919 782-3456
DUKE

BOWMAN, MICHAEL HIGGINS N AC
3821 MERTON DR. 76 77 79
RALEIGH 27609 919 782-3456
OHIO STATE U

FERRELL, WM. GREGORY N AC
3117 AGECROFT RD. 85 86 87
RALEIGH 27608 919 782-3456
BOWMAN GRAY

FREEDMAN, STEVEN MITCHELL N AC
PO BOX 40999 72 72 80
RALEIGH 27629 919 782-3456
U OF PENN

HULL, KEITH LOWELL, JR. N/IM AC
PO BOX 40999 75 79 82
RALEIGH 27629 919 782-3456
DUKE

MCLAIN, LEE WILLIAM, JR. N AC
PO BOX 40999 61 61 86
RALEIGH 27629 919 782-3456
DUKE

PATE, SUSAN N AC
14200 POSSUM TRAIL RD. 79 81 84
RALEIGH 27614 919 782-3456
U OF NC

SCHECTER, NANCY POST N AC
3320 EXECUTIVE DRIVE 79 83 84
RALEIGH 27609 919 872-0940
DUKE

WHITNEY, PAMELA JOYCE N AC
3320 EXECUTIVE DR., STE. 218 80 80 84
RALEIGH 27609 919 872-0940
U OF OKLAHOMA

OBSTETRICS AND GYNECOLOGY

BHIWANDIWALLA, POURU P. OBG/PH AC
4420 LAKE BOONE TR., STE. 302 68 88 91
RALEIGH 27607 919 571-1040
U OF BOMBAY

BRUGGERS, BARRY ALAN OBG AC
101 S. W. CARY PKY. STE. 170 79 80 84
CARY 27511 919 467-5941
LA STATE U

CARTER, JEAN W. OBG AC
4420 LAKE BOONE TR., STE. 302 78 78 88
RALEIGH 27607 919 571-1040
U OF NC

DINGMAN, CATHERINE HOBBS OBG C
3805 COMPUTER DR. 84 84 84
RALEIGH 27609 919 781-6200
U OF NC

FLANAGAN, TONY E. OBG AC
3020 NEW BERN AVE., STE. 460 71 75 88
RALEIGH 27610 919 231-8600
MEHARRY MED COLL

FORTIER, KENNETH JOSEPH OBG AC
4420 LAKE BOONE TR., STE. 303 76 76 85
RALEIGH 27607 919 781-5513
DARTMOUTH U

92. WAKE COMPONENT SOCIETY (Continued)

GAINES, IRA LEWIS OBG AC
REX BIRTH CENTER 86 86 83
4420 LAKE BOONE TR., STE. 304
RALEIGH 27607 919 781-2500
BOWMAN GRAY

GARDNER, JEROME BATCHELOR OBG AC
PO BOX 18568 83 84 80
RALEIGH 27619 919 782-1273
EAST CAROLINA U

GOLDSTON, WILLIAM ROBERT OBG AC
4420 LAKE BOONE TR., STE. 303 63 63 73
RALEIGH 27607 919 781-5510
DUKE

GRANADOS, JUAN L. OBG/MFM AC
3000 NEW BERN AVE. 66 73 88
RALEIGH 27610 919 250-8184
U OF MADRID

GRANT, HUGH JUDD, JR. OBG AC
4420 LAKE BOONE TR., STE. 302 69 69 75
RALEIGH 27607 919 571-1040
U OF NC

GREER, THOMAS BYWATER OBG AC
P. O. BOX 18568 54 54 61
RALEIGH 27619 919 782-1273
BOWMAN GRAY

HAAKENSON, GARY ALVIN OBG AC
3126 BLUE RIDGE RD. 72 72 79
RALEIGH 27612 919 782-3865
BAYLOR

HALL, WARNER LEANDER, JR. OBG AC
P. O. BOX 18568 61 61 69
RALEIGH 27619 919 782-1273
DUKE

HAYES, RICHARD IVAN OBG AC
3320 WAKE FOREST RD. 66 66 75
RALEIGH 27609 919 876-8225
OHIO STATE U

HENDERSON, DAVID YEARDLEY OBG AC
3126 BLUE RIDGE RD. 81 84 85
RALEIGH 27612 919 782-0363
MED COLL OF VA

HOLT, WINDSOR AUSTIN OBG AC
3320 WAKE FOREST RD., STE.120 64 64 71
RALEIGH 27609 919 876-8225
CASE WESTERN RES

KAMM, RICK RANDE OBG AC
3805 COMPUTER DR. 70 71 77
RALEIGH 27609 919 781-6200
U OF IOWA

KURZMANN, RICHARD WALTER OBG AC
4420 LAKE BOONE TR., STE. 301 69 72 78
RALEIGH 27607 919 781-7450
U OF VIRGINIA

LITTLETON, ROBERT ELTON OBG AC
3622 HAWORTH DR. 81 82 85
RALEIGH 27609 919 782-1273
U OF NC

MCKENZIE, SHEPPARD ALLEN, III OBG/IM AC
3805 COMPUTER DRIVE 74 74 79
RALEIGH 27609 919 781-6200
U OF NC

MEROD, MARJORIE E. R. OBG AC
2800 BLUE RIDGE BLVD. STE. 502 84 85 89
RALEIGH 27607 919 571-8304
ALBERT EINSTEIN

MILLER, DAVID EDWARD OBG AC
5216 DEERCHASE TR. 73 76 77
WAKE FOREST 27587 919 755-8976
DUKE

MOHR, LINDA CHAPPELL OBG AC
3220 WAKE FOREST RD. 80 81 85
RALEIGH 27609 919 876-8225
U OF NC

MONG, JAMES ARTHUR OBG AC
4420 LAKE BOONE TR., STE. 302 80 83 84
RALEIGH 27607 919 832-5529
U OF CINCINNATI

MULVANEY, GERALD GARFIELD OBG AC
9925 KOUPELA DR. 78 80 83
RALEIGH 27614 919 755-8535
BOSTON U

POOLE, TERRY WAYNE OBG AC
2500 BLUE RIDGE CTR., STE. 401 73 73 79
RALEIGH 27607 919 783-9565
BOWMAN GRAY

RADFORD, WANDA LEE OBG AC
4420 LAKE BOONE TR., STE. 301 75 75 75
RALEIGH 27607 919 781-7450
U OF NC

RAPPAPORT, ERIC OBG AC
3320 WAKE FOREST RD., #120 82 84 89
RALEIGH 27609
U OF MIAMI

ROBERTS, LEE ANN OBG AC
4420 LAKE BOONE TR., STE. 304 80 85 90
RALEIGH 27607 919 781-2500
WASHINGTON U

RUARK, ROBERT JAMES OBG L/RT
525 WADE AVENUE, APT. #51 31 32 34
RALEIGH 27605 919 832-4722
U OF PENN

SATTERFIELD, BENTON SAPP OBG AC
3126 BLUE RIDGE RD. 62 62 65
RALEIGH 27612 919 782-3865
DUKE

SCHMITT, JOHN WILSON OBG AC
4420 LAKE BOONE TR., STE. 303 83 83 83
RALEIGH 27607 919 781-5510
U TX-SAN ANTONIO

STEPHENSON, SHARON R. OBG AC
101 S. W. CARY PARKWAY #170 84 86 88
CARY 27511 919 467-5941
U OF NC

SWAIM, LINDIAN JOSEPH, JR. OBG AC
BLUE RIDGE OB/GYN 73 73 83
4301 LAKE BOONE TR., STE. 210
RALEIGH 27607 919 782-9005
U OF NC

SWEENEY, CHARLOTTE ATKINSON OBG/GYN AC
3400 EXECUTIVE DR.,STE. 203 83 83 83
RALEIGH 27609 919 954-7200
EAST CAROLINA U

TEASLEY, MYRA LYNN OBG AC
4420 LAKE BOONE TR., STE. 303 85 88 89
RALEIGH 27607 919 781-5510
U OF TENNESSEE

TOSKY, GEORGE MICHAEL OBG AC
4420 LAKE BOONE TR., STE. 301 81 82 86
RALEIGH 27607 919 781-7450
BOWMAN GRAY

WILKERSON, ANNIE LOUISE OBG/GYN L
4420 LAKE BOONE TR., STE. 302 38 38 39
RALEIGH 27607 919 832-5529
MED COLL OF VA

WILLIAMS, RANDALL WATTS OBG AC
3622 HAWORTH DR. 84 88 89
RALEIGH 27609 919 782-1273
U OF NC

WOODRUFF, LEON FESTUS, JR. OBG AC
4420 LAKE BOONE TR., STE. 303 72 72 76
RALEIGH 27607 919 781-5510
BOWMAN GRAY

OCCUPATIONAL MEDICINE

MARTIN, SIDNEY ARNOLD OM/FP S/RT
3141 ESSEX CIRCLE 53 53 57
RALEIGH 27608 919 782-0911
BOWMAN GRAY

ONCOLOGY

BERRY, WILLIAM ROSSER ON/HEM AC
PO BOX 30098 74 78 79
RALEIGH HEM/ONCOLOGY CLI.
RALEIGH 27622 919 781-7070
DUKE

DUNLAP, WILLIAM MARSHALL ON/IM AC
3521 HAWORTH DR. 65 65 73
RALEIGH 27609 919 782-1806
DUKE

ORNITZ, ROBERT DAVID ON/TR AC
4420 LAKE BOONE TRAIL 71 75 79
RALEIGH 27607 919 783-3018
U OF OKLAHOMA

TREMONT, STEPHEN J. ON/HEM AC
PO BOX 30098 74 79 86
RALEIGH 27622 919 781-7070
TUFTS U

YOFFE, MARK ON/HEM AC
PO BOX 30098 77 80 83
RALEIGH HEM/ONCOLOGY CLI.
RALEIGH 27622 919 781-7070
U OF FLORIDA

OPHTHALMOLOGY

BOARD, ROBERT JEFFREY OPH AC
3320 EXECUTIVE DR. STE. 111 74 77 84
RALEIGH 27609 919 876-2427
DUKE

CHAMBLEE, HUBERT ROYSTER, JR. OPH AC
20 ENTERPRISE STREET 60 60 67
RALEIGH 27607 919 829-1948
DUKE

FLEMING, CHRISTOPHER PAUL OPH C
200 ASHEVILLE AVE., STE. 10 77 78 82
CARY 27511 919 233-2020
CASE WESTERN RES

FOSTER, WILLIAM WADE OPH AC
3320 EXECUTIVE DR., STE. 111 72 72 76
RALEIGH 27609 919 876-2427
BOWMAN GRAY

FRIEDLAND, BETH ROSENTHAL OPH/PA AC
10 PARK PLAZA,STE. 3 79 80 85
PO BOX 12765
RESEARCH TRIANGLE PK 27709 919 549-9135
U OF FLORIDA

GULLEDGE, SIDNEY LOY, III OPH AC
4301 LAKE BOONE TR.,STE. 200 76 76 82
RALEIGH 27607 919 782-5210
BOWMAN GRAY

HAYWOOD, HUBERT BENBURY,JR. OPH L/RT
2109 BANBURY ROAD 41 41 52
RALEIGH 27608 919 782-0236
DUKE

JOHNSON, ALBIN WILLARD OPH AC
2800 BLUE RIDGE BLVD.,STE. 409 58 64 65
RALEIGH 27607 919 781-7400
DUKE

JONES, DAVID HERMAN OPH RT
900 CEDARHURST DR. 59 59 66
RALEIGH 27609 919 876-2618
U OF NC

JOYNER, SUSAN JANE OPH AC
3320 EXECUTIVE DR. STE. 111 84 84 89
RALEIGH 27609 919 876-2427
U OF NC

JOYNER, WALTON KITCHIN, JR. OPH AC
3900 BROWNING PLACE 86 86 90
RALEIGH 27609 919 787-2758
U OF NC

KELLY, MICHAEL WALKER OPH AC
2500 BLUE RDIGE RD.STE.102 83 83 90
RALEIGH 27607 919 781-2127
U TX-SOU.WESTERN

KILEY, JAMES WILLIAM OPH AC
3320 EXECUTIVE DR. 76 76 81
RALEIGH 27609 919 876-2427
U OF CINCINNATI

LOWRY, R. FRANK OPH AC
4024 BARRETT DR., STE. 104 68 68 74
RALEIGH 27609 919 787-3241
U OF NC

MAGOLAN, JEROME JOSEPH, JR. OPH AC
2801 BLUE RIDGE RD., STE. 200 81 82 85
RALEIGH 27607 919 571-0081
M C OF WISCONSIN

MARTIN, PHILIP L. OPH AC
2801 BLUE RIDGE RD., STE. 200 73 75 76
RALEIGH 27607 919 872-0572
U OF NC

MCGRORY, EDWARD JOSEPH,JR. OPH AC
3900 OLD WAKE FOREST ROAD 74 75 80
RALEIGH 27609 919 872-3242
MED U OF SC

MUNN, ALBERT R., III OPH AC
3900 WAKE FOREST RD. 85 85 90
RALEIGH 27609 919 872-3242
U OF NC

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92. WAKE COMPONENT SOCIETY (Continued)

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3900 OLD WAKE FOREST RD. 66 66 72
SUITE 104
RALEIGH 27609 919 872-3242
BOWMAN GRAY

ROBINSON, CHARLES HALL, JR. OPH AC
3900 WAKE FOREST RD. STE. 104 75 76 73
RALEIGH 27609 919 872-3242
DUKE

SHEARIN, WILLIAM ARTHUR, SR. OPH AC
2800 BLUE RIDGE BLVD., STE.405 62 62 67
RALEIGH 27607 919 781-7373
DUKE

SMITH, PATRICIA WALSH OPH C
3900 WAKE FOREST RD. 81 81 92
RALEIGH 27609 919 872-3242
TULANE U

THORNHILL, GEORGE TUDOR OPH L
720 W. JONES STREET 41 42 50
RALEIGH 27603 919 834-7341
DUKE

WARD, JOHN THOMAS OPH AC
3100 BLUE RIDGE RD., STE. 200 81 83 86
RALEIGH 27612 919 787-2211
U OF OKLAHOMA

WHELISS, JOHN ANGUS OPH AC
2800 BLUE RIDGE BLVD. STE. 407 52 54 57
RALEIGH 27607 919 781-7402
COLUMBIA U

ORTHOPEDIC SURGERY

ANDREW, WALLACE F., JR. ORS/HS AC
3515 GLENWOOD AVE. 75 81 82
PO BOX 10707
RALEIGH 27605 919 781-5600
U OF VIRGINIA

BURROUGHS, PAUL LEACH, JR. ORS AC
3410 EXECUTIVE DRIVE 66 66 71
RALEIGH 27609 919 872-5296
U OF NC

CASTELLOE, THOMAS EDISON ORS RT
2745 LAKEVIEW DR. 56 56 61
RALEIGH 27609 919 787-3172
U OF NC

CAUDLE, ROBERT J. ORS AC
PO BOX 10707 81 88 88
RALEIGH 27605 919 781-5600
BOWMAN GRAY

DAMERON, THOMAS BARKER, JR. ORS AC
P. O. BOX 10707 47 53 54
RALEIGH 27605 919 781-5600
DUKE

DHILLON, TEJPAL SINGH ORS AC
PO BOX 27612 63 73 76
1108 DRESSER COURT
RALEIGH 27609 919 876-8300
M C OF AMRITSAR

EDWARDS, GEORGE SADLER, SR. ORS AC
3410 EXECUTIVE DRIVE 57 57 62
RALEIGH 27609 919 872-5296
U OF NC

EPNER, RONALD ALAN ORS/HS AC
101 S.W. CARY PARKWAY 76 81 83
CARY 27511 919 467-4992
CORNELL U

FAJGENBAUM, DAVID MONIEK ORS AC
3410 EXECUTIVE DRIVE 75 75 80
RALEIGH 27619 919 872-5296
TULANE U

MARTIN, ROBERT CHARLES ORS C
3100 DURALEIGH RD. 82 86 91
RALEIGH 27615 919 881-5524
PHIL OSTEO MC

MCDANIEL, WILLIAM JASON, JR. ORS AC
P. O. BOX 10707 67 67 72
RALEIGH 27605 919 781-5600
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MILLER, ORLANDO PHIL ORS AC
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RALEIGH 27605 919 781-5600
COLUMBIA U

MONTGOMERY, STEPHEN PAUL ORS AC
P. O. BOX 10707 74 74 80
RALEIGH 27605 919 781-5600
RUSH MED COLL

NELSON, LEONARD DORSEY, JR. ORS C
PO BOX 10707 84 84 92
RALEIGH 27605 919 781-5600
BOWMAN GRAY

NELSON, ROBERT BARRY ORS AC
P. O. BOX 10707 65 65 72
RALEIGH 27605 919 781-5600
NORTHWESTERN U

PACKER, JOHN WESLEY ORS/HS AC
3515 GLENWOOD AVE. 65 65 72
PO BOX 10707
RALEIGH 27605 919 781-5600
BOWMAN GRAY

REIBEL, DONALD BAUMANN ORS RT
P. O. BOX 10707 57 64 64
RALEIGH 27605 919 781-5600
INDIANA U

RENDLEMAN, DAVID ATWELL, III ORS AC
321 CAMBRIDGE WOODS WAY 70 70 78
RALEIGH 27608 919 872-5296
U OF NC

SALEEBY, RICHARD GIBRAN,JR. ORS C
3814 BROWNING PLACE 84 85 91
RALEIGH 27609 919 787-2542
U OF NC

SMITH, LYMAN SCOTT-WILLIAM ORS AC
PO BOX 10707 84 85 91
RALEIGH 27605 919 781-5600
DUKE

VENTERS, GEORGE COLE ORS AC
3410 EXECUTIVE DRIVE 71 71 76
RALEIGH 27609 919 872-5296
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WHITEHURST, LEE ALBERT ORS AC
TRIANGLE SPINE/BACK CARE CTR. 72 72 78
3320 WAKE FOREST RD.STE. 430
RALEIGH 27609 919 876-7676
U OF NC

WYKER, ROBERT T. ORS AC
PO BOX 10707 82 84 87
RALEIGH 27605 919 781-5600
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OTOLARYNGOLOGY

BOYCE, STEPHEN EUGENE OTO AC
3010 ANDERSON DR. 82 83 89
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GARRABRANT, EDGAR CORNELIUS OTO AC
3010 ANDERSON DR. 66 66 74
PO BOX 18946
RALEIGH 27619 919 787-7171
U OF NC

GREENE, DENNIS ALAN OTO/HNS AC
3100 DURALEIGH RD. 68 68 90
RALEIGH 27612 919 831-5669
WEST VA U

HATTAWAY, ALEXANDER C.,III OTO/HNS AC
3010 ANDERSON DR. 65 65 70
PO BOX 18946
RALEIGH 27619 919 787-7171
U OF NC

MAJORS, ROBERT POWELL, JR. OTO AC
3010 ANDERSON DR. 61 61 71
PO BOX 18946
RALEIGH 27619 919 787-7171
GEO WASHINGTON U

MANN, CHARLES HAYES OTO AC
226 ASHEVILLE AVE. #40 66 67 82
CARY 27511 919 859-4744
WEST VA U

MEDDERS, RUSSELL GLEN OTO AC
3100 BLUE RIDGE RD. 84 85 82
RALEIGH 27607 919 787-1374
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PARKER, MICHAEL YOUNG OTO/HNS AC
3100 BLUE RIDGE RD., STE. 201 78 80 76
RALEIGH 27612 919 787-1374
U OF NC

PATTERSON, HUBERT CLIFTON OTO/PSF AC
P. O. BOX 18946 74 74 84
RALEIGH 27619 919 787-7171
U OF NC

PUGH, MAGDA R. OTO AC
3320 WAKE FOREST RD., STE. 470 78 81 91
RALEIGH 27609 919 790-2255
CAIRO U

SPARROW, NATHANIEL LOUIS OTO AC
3010 ANDERSON DR. 57 57 65
PO BOX 18946
RALEIGH 27619 919 787-7171
U OF NC

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720 W. JONES STREET 38 41 42
RALEIGH 27603 919 834-7341
DUKE

WATANABE, TSUNEO KENT OTO/PSF AC
101 S. W. CARY PARKWAY 74 78 83
CARY 27511 919 467-7380
KEIO GIJUKU U

WHICKER, JAMES HUBERT OTO AC
3010 ANDERSON DRIVE 66 74 82
P. O. BOX 18946
RALEIGH 27619 919 787-7171
U OF NC

WILKINS, STANLEY A., JR. OTO/HNS AC
3100 BLUE RIDGE RD. 82 83 88
RALEIGH 27607 919 787-1374
U OF NC

WRIGHT, JAMES RHODES OTO/OPH L
3319 WHITE OAK RD. 40 40 40
RALEIGH 27609 919 782-0051
U OF MARYLAND

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AVERY, FRANK WALTON PTH AC
RALEIGH COMMUNITY HOSP. 67 67 74
PO BOX 28280
RALEIGH 27611 919 954-3118
U OF NC

BENSON, JOHN DEWITT PTH AC
4420 LAKE BOONE TRAIL 78 79 82
RALEIGH 27607 919 783-3040
U OF NC

CARTER, TIMOTHY ROBERT PTH AC
4420 LAKE BOONE TRAIL 84 85 90
REX HOSPITAL
RALEIGH 27607 919 783-3040
U OF VIRGINIA

CHIAVETTA, STEPHEN V. PTH/HEM AC
4420 LAKE BOONE TRAIL 69 70 77
RALEIGH 27607 919 783-3040
M C OF WISCONSIN

COPELAND, DANA DERWARD PTH/NA AC
10004 GRADY CIRCLE 72 73 79
RALEIGH 27609 919 755-8260
DUKE

EDWARDS, JAMES RONALD PTH AC
1800 BRASSFIELD RD. 58 58 72
RALEIGH 27614 919 250-8260
U OF NC

KAASA, LAURIN JUUL PTH L/RT
3312 LANDOR RD. 42 42 61
RALEIGH 27609 919 781-1889
U OF MINN

KANICH, ROBERT EMIL PTH AC
4420 LAKE BOONE TRAIL 62 62 77
RALEIGH 27607 919 783-3057
MED COLL OF VA

LEGRAND, GORDON BUCK PTH AC
3000 NEW BERN AVENUE 65 65 72
RALEIGH 27610 919 250-8260
U OF NC

PATE, DEWEY HARRIS PTH AC
WAKE MEMORIAL HOSPITAL 58 58 67
RALEIGH 27610 919 755-8260
U OF NC

SCARBOROUGH, DAWSON EMERSON PTH AC
WAKE CO. MED. CTR.,-PATH. 62 62 71
RALEIGH 27610 919 755-8260
U OF NC

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SORGE, JOHN PHILLIP PTH AC
4420 LAKE BOONE TRAIL 82 82 88
DEPT. OF PATHOLOGY
RALEIGH 27607 919 783-3062
U OF ROCHESTER

PEDIATRICS

ALLEN, LOUIS DAVID PD AC
3124 BLUE RIDGE RD. #102 78 81 84
RALEIGH 27612 919 782-0021
MED COLL OF GA

ASKEW, ANNE PRESTON PD AC
4016 BARRETT DR., STE. 101 56 56 65
RALEIGH 27609 919 781-2438
DUKE

AUMAN, GEORGE LOUIS PD AC
3900 BROWNING PLACE 68 68 73
RALEIGH 27609 919 787-0266
BOWMAN GRAY

BERNSTEIN, JERRY CHARLES PD/PDA AC
4905 PROFESSIONAL COURT 70 71 76
RALEIGH 27609 919 872-0250
U OF NC

BLAIR, ELIZABETH IVEY PD C
4905 PROFESSIONAL CT. 88 90 91
RALEIGH 27609 919 872-0250
U OF NC

BROWN, DANIEL ELMER PD AC
3124 BLUE RIDGE RD.,STE. 102 65 65 70
RALEIGH 27612 919 782-0021
U OF NC

BROWN, WALLACE DAVID PD AC
3708 LUBBOCK DRIVE 68 68 89
RALEIGH 27612 919 872-0250
U OF ROCHESTER

BUGG, CHARLES PAULETT PD AC
5807 SENTINEL DR. 51 51 57
RALEIGH 27609 919 779-0777
JOHNS HOPKINS

BURROUGHS, FREDERICK DOUGLAS PD AC
100 SUNNYBROOK ROAD, STE. 202 66 69 75
RALEIGH 27610 919 231-3180
MEHARRY MED COLL

CARR, MARJORIE BARNWELL PD AC
2800 BLUE RIDGE BLVD.,STE. 501 76 76 73
RALEIGH 27607 919 781-7490
U OF NC

COVINGTON, CONNELL PD AC
100 SUNNYBROOK RD. STE. 202 76 78 79
RALEIGH 27610 919 231-3180
U OF NC

D'AVANZO, NICHOLAS JOSEPH PD AC
3124 BLUE RIDGE RD. 86 89 91
RALEIGH 27612 919 782-0021
ST U OF NY-BUFF

EASTWOOD, FREDERICK THOMAS PD L/RT
P. O. BOX 30203 44 51 52
RALEIGH 27622 919 787-1961
TEMPLE U

EDWARDS, ELMO STEPHEN PD AC
2800 BLUE RIDGE BLVD.,STE. 501 63 63 68
RALEIGH 27607 919 781-7490
DUKE

FARLEY, WILLIAM WINFREE PD L
2625 DOVER RD. 43 47 52
RALEIGH 27608 919 787-9350
MED COLL OF VA

FLEMING, ROBERT HENRY PD AC
2800 BLUE RIDGE BLVD.,STE 501 60 60 64
RALEIGH 27607 919 781-7490
BOWMAN GRAY

FOSTR, SHARON M. PD C
RALEIGH PEDIATRIC ASSOCS, PA 79 00 92
4905 PROFESSIONAL CT.
RALEIGH 27609 919 872-0250
U OF NC

FRANKLIN, EARL RUFFIN PD AC
3803-A COMPUTER DR. 73 75 76
RALEIGH 27609 919 782-5273
U OF NC

GILLESPIE, WILLIAM ALLEN PD AC
3120 HIGHWOODS BLVD. 76 79 90
RALEIGH 27609 919 878-5800
U OF VIRGINIA

GOLDMAN, ALAN LAWRENCE PD AC
2800 BLUE RIDGE BLVD.,STE. 501 63 63 71
RALEIGH 27607 919 781-7490
WASHINGTON U

HOLTKAMP, JOHN HARRY PD AC
4505 FAIR MEADOW LANE 80 83 84
RALEIGH 27607 919 571-7878
NEW YORK U

HOROWITZ, DAVID A. PD AC
8511 CHAPEL HILL RD. 79 81 91
CARY 27513 919 467-5543
BOSTON U

HUBBARD, WILLIAM COLVIN PD AC
4905 PROFESSIONAL COURT 66 66 73
RALEIGH 27609 919 872-0250
U OF NC

JEFFERS, ROBERT GORDON PD/ADL AC
3803-A COMPUTER DR. 74 74 83
RALEIGH 27609 919 782-5273
TULANE U

KARTHEISER, KAREN A. PD C
RALEIGH PEDIATRIC ASSOCS., PA 86 00 92
4905 PROFESSIONAL CT.
RALEIGH 27609 919 872-0250
U OF MINN

KEENEY, RONALD ERIC PD/ID AC
5 MOORE DR., GLAXO, INC. 68 69 78
RESEARCH TRIANGLE PK 27709 919 990-5019
U OF MISSOURI

LEHAN, LEIGH STEELE PD AC
2800 BLUE RIDGE RD., STE. 501 81 84 86
RALEIGH 27607 919 781-7490
U OF NC

MANN, LARRY DOUGLAS PD AC
3803-A COMPUTER DR. 83 83 90
RALEIGH 27609 919 782-5273
MARSHALL U

MCGEARY, SCOTT ALAN PD/ID AC
3100 DURALEIGH RD. 77 78 90
RALEIGH 27612 919 881-5485
U OF OREGON

MOSELEY, ROBERT GALLOWAY PD AC
BOX 7304, NCSU-S.H.S. 57 57 62
RALEIGH 27695 919 737-2563
DUKE

MUNT, ROBERT LAWRENCE, JR. PD AC
4505 FAIR MEADOWS LN. #101 77 77 82
RALEIGH 27607 919 787-5495
U OF NC

POOLE, JAMES MORRISON PD/ADL AC
3803-A COMPUTER DR. 76 79 84
RALEIGH 27609 919 782-5273
MED U OF SC

POOLE, ROBERT FRANKLIN, JR. PD AC
3803-A COMPUTER DR. 47 55 56
RALEIGH 27609 919 782-5273
DUKE

PUGH, VERNON WATSON, JR. PD AC
1321 OBERLIN ROAD 53 53 57
RALEIGH 27608 919 828-4747
JEFFERSON

ROBIE, WILLIAM ADLAI PD/A L/RT
348 BUNCOMBE ST. 42 64 66
RALEIGH 27609 919 787-3502
GEO WASHINGTON U

SALTER, TERESA PALMER PD AC
101 W. DURHAM ROAD 75 75 80
CARY 27513 919 467-5543
U OF NC

SANDERS, LEE HYMAN PD L/RT
2502 ANDERSON DRIVE 42 42 46
RALEIGH 27608 919 787-9888
TEMPLE U

STILL, JAMES GORDON PD AC
BOX 3675, DUMC 78 81 00
DURHAM 27710 919 477-4297
BOWMAN GRAY

THULLEN, JAMES DONALD PD/NPM AC
2311 LAKE DRIVE 70 70 82
RALEIGH 27609 919 755-8545
DES MOINES OST

VANDERBERRY, ROBERT C., JR. PD/ALD AC
4700 SIX FORKS RD. STE. 220 68 68 88
RALEIGH 27609 919 881-0585
U OF NC

WARE, JULIE LYNNE PD AC
3100 DURALEIGH RD. 81 82 88
RALEIGH 27612 919 881-5300
BAYLOR

WILEY, JERRY WILLIAM PD AC
6481 NEWMARKET WAY 74 75 78
RALEIGH 27615 919 733-7437
DUKE

WINSLOW, FRANCIS EDWARD, JR. PD AC
3124 BLUE RIDGE RD. STE. 102 53 53 61
RALEIGH 27612 919 782-0021
DUKE

WOLFE, ANN FIERRO PD AC
6912 HUNTERS WAY 61 61 83
RALEIGH 27615 919 733-3816
TEMPLE U

WOOTEN, ELEANOR JANE H. PD/PH L/RT
904 WILLIAMSON DRIVE 42 44 46
RALEIGH 27608 919 832-4097
DUKE

PHYSICAL MEDICINE AND REHABILITATION

GWINN, MICHAEL DALE PM AC
3320 WAKE FOREST RD., STE. 430 86 87 90
RALEIGH 27609 919 876-7676
OHIO STATE U

MORRELL, ROBERT X., JR. PM AC
3000 NEW BERN AVE. 83 84 86
WAKE REHABILITATION HOSPITAL
RALEIGH 27610 919 250-8757
U OF LOUISVILLE

PLASTIC SURGERY

DAVIDIAN, VARTAN AMBAR, JR. PS/GS AC
1112 DRESSER COURT 67 67 75
RALEIGH 27609 919 872-2616
U OF NC

GARSIDE, WILLIAM BLAKE PS AC
1112 DRESSER COURT 64 64 74
RALEIGH 27609 919 872-2616
ST LOUIS U

HANNA, DONALD PAUL PS/GS AC
103 BAINES COURT 79 82 87
CARY 27511 919 467-1929
WAYNE STATE U

LAMBETH, WILLIAM ARNOLD, III PS/GS AC
1112 DRESSER COURT 71 71 82
RALEIGH 27609 919 872-2616
U OF NC

OSCHWALD, DONALD L.A., JR. PS AC
3320 EXECUTIVE DR. STE. 222 78 79 87
RALEIGH 27609 919 850-0238
U OF NEW MEXICO

VALONE, JAMES AUSTIN PS/GS L
2800 BLUE RIDGE BLVD.,#304 36 47 54
RALEIGH 27607 919 781-7430
ST U OF NY-BUFF

WINSLOW, ROBERT BROWN PS/GS AC
2500 BLUE RIDGE RD. #301 62 62 72
RALEIGH 27607 919 571-8090
COLUMBIA U

PSYCHIATRY

BARRINGER, THAD JONES P AC
3900 BROWNING PL., STE. 201 53 57 59
RALEIGH 27609 919 787-7125
VANDERBILT U

BARRINGER, THADDEUS JONES, JR. P AC
3900 BROWNING PL., STE. 201 78 78 83
RALEIGH 27609 919 787-7125
TULANE U

BETTS, WILMER CONRAD P/ALD AC
920-A PAVERSTONE DR. 48 50 55
RALEIGH 27615 919 847-2624
DUKE

BIERMAN, DAVID RALPH P/CHP C
4505 FAIR MEADOW LANE 85 86 89
BLUE RIDGE PLAZA, STE. 204
RALEIGH 27607 919 571-7744
SOU IL MED SCH

92. WAKE COMPONENT SOCIETY (Continued)

BLACKLEY, ROY JACKSON P/GPM L/RT
4907 QUAIL HOLLOW DR. 53 53 54
RALEIGH 27609 919 733-4506
MCGILL U

BROWN, THOMAS WALTER P/LM AC
920-A PAVERSTONE DR. 78 78 89
RALEIGH 27615 919 847-2624
CASE WESTERN RES

CEFALU, SALVADOR JOSEPH P/GER AC
DOROTHEA DIX HOSPITAL 60 60 67
RALEIGH 27611 919 733-5518
LA STATE U

DE MARNEFFE, FRANCIS P AC
3019 FALSTAFF RD. 50 50 90
RALEIGH 27610 919 250-7146
U OF LONDON

GROCE, JAMES GRAY P AC
DOROTHEA DIX HOSPITAL 71 71 80
RALEIGH 27603 919 733-5540
U OF NC

HARPER, ROBERT NORMENT, SR. P RT
3322 OCOTEA ST. 51 51 53
RALEIGH 27607 919 787-4798
BOWMAN GRAY

JOHNSON, CHARLES ROSS P AC
4000 BLUE RIDGE RD. STE. 100 65 65 70
RALEIGH 27612 919 781-8539
BOWMAN GRAY

KAMDAR, MUKESH P AC
3100 DURALEIGH RD. 79 82 91
RALEIGH 27612 919 881-5456
J.N.MEDICAL COLL

LANCASTER, MICHAEL STEWART P/CHP AC
1100 NAVAHO DR. STE. 105 75 75 90
RALEIGH 27609 919 872-3851
TULANE U

MCALLISTER, JAMES GRAY, III P AC
1004 DRESSER CT., STE. 108 60 60 68
RALEIGH 27609 919 876-0287
U OF NC

OSTROW, BARRY SEYMOUR P AC
3900 BROWNING PL. STE. 201 66 66 74
RALEIGH 27609 919 787-7125
U OF MICHIGAN

PEDIADITAKIS, NICHOLAS P. P AC
5100 LEADMINE ROAD 54 61 61
RALEIGH 27612 919 787-0710
U THESSALONIKI

QUINN, CLIFTON LEE P AC
3125 GLENWOOD PROF VILLAGE 54 54 55
RALEIGH NC 27608 919 782-5615
U OF NC

ROLLINS, ROBERT LEROY, JR. P/FPY AC
2500 WAKE DRIVE 56 56 60
RALEIGH 27608 919 733-9142
DUKE

SAAD, MAGED HANNA P/GP AC
3010 FALSTAFF ROAD 61 75 75
RALEIGH 27610 919 821-3101
CAIRO U

SCARBOROUGH, WALTER AVERY, JR. P AC
1004 DRESSER COURT, STE. 101 67 67 75
RALEIGH 27609 919 876-0090
DUKE

SELLERS, BOBBY EUGENE P AC
3900 BROWNING PLACE 63 64 64
RALEIGH 27609 919 787-7125
U OF TENNESSEE

STEINBRUEGGE, JILL M. P AC
3120 HIGHWOODS BLVD. 78 79 90
RALEIGH 27604 919 878-5892
U OF COLORADO

STRATAS, NICHOLAS EMANUEL P/HYP AC
3900 BROWNING PL. #201 57 60 63
RALEIGH 27609 919 787-7125
U OF TORONTO

WEISLER, RICHARD HARRY P AC
3320 EXECUTIVE DR. STE. 216 76 76 82
RALEIGH 27609 919 782-4672
U OF NC

WU, KATHERINNE GUTMANN P AC
120 CANYON RUN 82 88 91
CARY 27513 919 881-5456
DUKE

YAMBOR, MARI MARTHA P AC
136 KINGSTON DR. 80 81 90
CHAPEL HILL 27514 919 881-5456
WEST VA U

YOUNG, DAVID ALEXANDER P/PYA L
1546 IREDELL DR. 31 31 46
RALEIGH 27608 919 833-4146
HARVARD

ZARZAR, MICHAEL NAKHLEH P AC
3153-G ESSEX CIR. 84 84 90
GLENWOOD PROF. VILL.
RALEIGH 27608 919 782-1555
U OF NC

ZARZAR, NAKHLEH PACIFICO P AC
3153-G ESSEX CIRCLE 56 63 64
BLDG. H
RALEIGH 27608 919 782-1555
AMER.U OF BEIRUT

PSYCHOANALYSIS

HOWIE, JOHN SANDALL PYA/P AC
3129 ESSEX CIRCLE 58 64 64
RALEIGH 27608 919 782-0616
U OF NC

PUBLIC HEALTH

BETHEL, MILLARD BAIMBRIDGE PH L/RT
400 AVINGER LANE-409 36 36 39
DAVIDSON 28036 704 896-1409
U OF TENNESSEE

BURROUGHS, RUTH REUBEN PH/PD L/RT
6413 MARGATE COURT 37 37 69
RALEIGH 27612 919 781-5015
U OF NEBRASKA

KOOMEN, JACOB, JR. PH L/RT
909 DOGWOOD LANE 45 58 60
RALEIGH 27607 919 834-4355
U OF ROCHESTER

LEVINE, RONALD H. PH/PD AC
2404 WHITE OAK ROAD 59 62 66
RALEIGH 27609 919 782-0838
DOWNSTATE ME CTR

MORROW, SARAH TAYLOR PH/PD L
3304 WADE AVE. 44 45 61
RALEIGH 27607 919 851-8888
U OF MARYLAND

RHYNE, JIMMIE LEE PH/PD RT
7813 HARDWICK DR. 48 48 56
RALEIGH 27615 919 847-1380
U OF MARYLAND

STOODT, GEORJEAN PH/GPM AC
PO BOX 27687 79 79 88
NC DIV. OF ADULT HEALTH
RALEIGH 27611 919 733-7081
U OF CINCINNATI

WESTER, THADDEUS BRYAN PH/PD AC
1001 BRIGHTHURST DR., APT. 101 51 53 54
RALEIGH 27605 919 733-4984
DUKE

WILSON, WILLIAM LENOIR PH L/RT
WEDGEWOOD APT. #23 26 59 60
740 E. SMALLWOOD DR.
RALEIGH 27605 919 828-2940
BAYLOR

PULMONARY DISEASES

DURR, ROBERT ALAN PUD/IM AC
3320 OLD WAKE FOREST RD. 80 81 88
RALEIGH 27609 919 872-4850
ST U OF NY-BUFF

HAYES, DAVID ALLEN PUD/CCM AC
3320 WAKE FOREST RD. 72 72 79
PO BOX 18700
RALEIGH 27609 919 878-0361
U OF VIRGINIA

KUNSTLING, TED RICHARD PUD/IM AC
3320 WAKE FOREST RD. 68 68 75
RALEIGH 27609 919 878-0361
DUKE

RADIOLOGY

CELLA, JOHN ROBERT R AC
PO BOX 19509 64 64 70
NORTH HILLS STATION
RALEIGH 27619 919 881-8411
U OF NC

CERWIN, ROBERT A. R/NM AC
3821 MERTON DR. 70 70 77
RALEIGH 27609 919 787-7411
CORNELL U

DAVIS, W. KENT R/NER C
REX HOSP. DEPT. OF RADIOLOGY 84 84 91
4420 LAKE BOONE TRAIL
RALEIGH 27607 919 783-3023
U OF NC

DESIMONE, ROBERT ALFRED R AC
315 LOCHSIDE DR. 61 64 90
CARY 27511 919 467-5900
TUFTS U

ESHELMAN, THOMAS CARL R AC
3909 LEWIS P OLDS WYND 67 68 75
RALEIGH 27612 919 783-3023
BOWMAN GRAY

JENKINS, ALBERT MILTON R AC
3614 HAWORTH DR. 47 53 53
RALEIGH 27609 919 832-8080
U OF CINCINNATI

PERLMUTT, LOUIS MORRIS R/DR C
3821 MERTON DR. 77 77 90
WAKE RADIOLOGY CONSULTANTS,PA
RALEIGH 27609 919 787-8199
U OF NC

POPE, CHARLES V. R AC
9602 LESLIE DR. 76 76 75
CHAPEL HILL 27516 919 787-8221
U OF NC

ROSS, MICHAEL LEONARD R/NER AC
2901 FAIRVIEW RD. 79 79 91
RALEIGH 27608 919 250-8511
NORTHWESTERN U

SPRUNT, WM HUTCHINSON, III R/NM L
6508 BROOKHOLLOW DR. 45 48 53
RALEIGH 27615 919 787-8199
HARVARD

WOODARD, SABRA ALDERMAN R/NM AC
1825 ST. MARY'S STREET 76 76 84
RALEIGH 27608 919 755-3023
U OF NC

WORTH, THOMAS CLARKSON R L/RT
500 LAKE BOONE TRAIL 36 36 49
RALEIGH 27608 919 787-6449
HARVARD

RHEUMATOLOGY

FREEMAN, DOUGLAS G., JR. RHU/AI AC
3831 MERTON DRIVE 68 68 77
RALEIGH 27609 919 781-9633
DUKE

KOPP, ELLIOT JOSEPH RHU/AI AC
3831 MERTON DR. 73 73 86
RALEIGH 27609 919 781-9633
SUNY-SYRACUSE

ROBERTS, SURRY PARKER RHU/IM RT
120 WOODBURN RD. 66 66 76
RALEIGH 27605 919 828-2245
U OF NC

STRADER, KYLE WOODROW RHU/A AC
3831 MERTON DR. 81 81 86
RALEIGH 27609 919 781-9633
WEST VA U

SVARA, CLAUDIA J. RHU/IM AC
3320 WAKE FOREST RD. 83 84 88
RALEIGH 27609 919 878-0361
U OF NC

THERAPEUTIC RADIOLOGY

ANDERSON, ROGER FABIAN, JR. TR/ON AC
4420 LAKE BOONE TRAIL 81 85 90
REX CANCER CENTER
RALEIGH 27607 919 783-3018
DUKE

92. WAKE COMPONENT SOCIETY (Continued)

CAVANAUGH, PATRICK JOSEPH — TR AC
NASH DAY HOSPITAL — 51 51 71
CURTIS-ELLIS DR.
ROCKY MOUNT 27801 — 919 783-3018
ST LOUIS U

HOFFMAN, LEROY G., JR. — TR/PD AC
PO BOX 10407 — 75 75 88
TRIANGLE ONCOLOGY SERVICES
RALEIGH, 27605 — 919 783-3018
BOWMAN GRAY

SCARANTINO, CHARLES WALTER — TR AC
4420 LAKE BOONE TR. — 73 74 82
REX CANCER CTR.
RALEIGH 27607 — 919 783-3018
BOWMAN GRAY

THORACIC SURGERY

ALEXANDER, LEON GEORGE, JR. — TS/CDS AC
2800 BLUE RIDGE BLVD.,STE.306 — 73 73 90
RALEIGH 27607 — 919 782-7900
DUKE

ATKINSON, ALVAN WILLIAM — TS AC
3400 EXECUTIVE DR. STE. 102 — 71 74 80
RALEIGH 27609 — 919 872-8080
JEFFERSON

UROLOGICAL SURGERY

BRADSHAW, PRESTON HATCHER, JR. — U AC
1200 KERSHAW DR. — 60 60 67
RALEIGH 27609 — 919 783-6687
DUKE

DANIEL, THOMAS BRANTLEY — U L/RT
110 SELMA RD. — 43 43 52
PO BOX 845
WENDELL 27591 — 919 365-5550
BOWMAN GRAY

FOX, POWELL GRAHAM, JR. — U S/RT
PO BOX 28280 — 52 59 60
RALEIGH COMMUNITY HOSP.
RALEIGH 27611 — 919 790-0036
MED COLL OF VA

KANE, RICHARD DOUGLAS — U AC
4301 LAKE BOONE TR.,STE. 300 — 71 73 78
WAKE UROLOGICAL
RALEIGH 27607 — 919 782-1255
NORTHWESTERN U

LEATHERMAN, HUGH K., JR. — U AC
3901 COMPUTER DR. — 81 83 88
RALEIGH 27609 — 919 781-5104
MED U OF SC

LEBENSON, BERNARD STEPHEN — U AC
101 SW CARY PARKWAY,STE. 200 — 77 79 91
CARY 27511 — 919 467-3203
MED COLL OF VA

LUCEY, DONALD TRUESDELL — U AC
2800 BLUE RIDGE BLVD. STE. 403 — 63 63 71
RALEIGH 27607 — 919 781-7113
DUKE

MCCLURE, MARK WARREN — U AC
3320 WAKE FOREST RD.,STE. 100 — 76 76 89
RALEIGH 27609 — 919 790-0036
INDIANA U

PARNELL, JEROME PATRICK,II — U AC
3901 COMPUTER DR. — 74 75 82
RALEIGH 27609 — 919 781-5104
DOWNSTATE ME CTR

RHODES, JOHN FLINT — U AC
2800 BLUE RIDGE BLVD. STE. 403 — 62 62 70
RALEIGH 27607 — 919 781-7113
U OF NC

STAFFORD, STEVEN JAMES — U AC
3320 WAKE FOREST RD. #100 — 76 76 83
RALEIGH 27609 — 919 790-0036
U OF CHICAGO

TORTORA, FRANK L.,JR. — U AC
101 S. W. CARY PARKWAY — 77 79 87
CARY 27511 — 919 467-3203
EMORY U

UNGER, HENRY ALAN — U AC
101 S. W. CARY PARKWAY — 72 76 81
CARY 27511 — 919 467-3203
VANDERBILT U

VASCULAR SURGERY

ARCHIE, JOSEPH PATRICK, JR. — VS AC
3020 NEW BERN AVE. #560 — 68 68 82
RALEIGH 27610 — 919 833-8404
U OF NC

95. WATAUGA COMPONENT SOCIETY

OFFICERS—**President:** Patricia Geiger, M.D., ASU Health Services, Boone 28608 (704-262-3100)
Secretary: David Cline, M.D., 206-B Longview Drive, Boone 28607 (704-264-6262)

ANESTHESIOLOGY

DOUGLAS, MICHAEL ERIN — AN AC
301 BIRCH STREET — 72 73 80
BOONE 28607 — 704 264-4691
U. OF ARIZONA

GEORGE, LYNN DARCY — AN/FP AC
PO BOX 304 — 56 59 64
BLOWING ROCK 28605 — 704 295-3633
GEO WASHINGTON U

RAY, HUGH LEE — AN AC
HOUND EARS CLUB — 50 50 90
EVERGREEN DRIVE, BOX 188
BLOWING ROCK 28605 — 704 963-4405
U OF TENNESSEE

DERMATOLOGY

GARNER, JO FRANCIS, II — D AC
204 DOCTOR'S DR. — 76 78 82
BOONE 28607 — 704 264-4553
U OF SOU ALA

STANLEY, RONALD JAY — D AC
204 DOCTORS DRIVE — 72 72 81
BOONE 28607 — 704 264-4553
U OF NC

DIAGNOSTIC RADIOLOGY

CZERMAK, CHARLES LOUIS, JR. — DR AC
P. O. BOX 1781 — 66 66 75
BOONE 28607 — 704 264-6984
EMORY U

VANCE, THOMAS DOYLE — DR AC
904 STATE FARM ROAD — 56 56 71
PO BOX 1097
BOONE 28607 — 704 264-6984
DUKE

EMERGENCY MEDICINE

HAUPT, RONALD ANTHONY — EM/FP AC
ROUTE #2, BOX 294 — 62 63 84
LANSING 28643 — 919 384-3708
LOMA LINDA U

FAMILY PRACTICE

DAVANT, CHARLES, III — FP/GER AC
RT. #2, BOX 5, CHESTNUT DR. — 72 72 77
BLOWING ROCK 28605 — 704 295-3116
U OF NC

DAVANT, CHARLES, JR. — FP/OPH L
P. O. BOX 8 — 45 48 48
BLOWING ROCK 28605 — 704 295-3116
MED U OF SC

DAVIS, JOHN D., JR. — FP/GER AC
P. O. BOX 8 — 78 79 75
BLOWING ROCK 28605 — 704 295-3116
U OF NC

LIESEGANG, GLEN R. — FP AC
PO BOX 8 — 83 83 88
BLOWING ROCK 28605 — 704 295-3116
U OF KENTUCKY

SMITH, WILLIAM M. — FP AC
815 E. KING STREET — 50 50 88
BOONE 28607 — 704 264-3521
U OF MICHIGAN

GENERAL PRACTICE

HAGAMAN, LEN DOUGHTON — GP L/RT
300 CHERRY DR. — 36 36 38
BOONE 28607 — 704 264-8414
U OF PENN

GENERAL SURGERY

DEAN, CLAYTON CLEWIS — GS/VS AC
702 STATE FARM RD. — 60 60 70
BOONE 28607 — 704 264-2340
TULANE U

FRAZIER, HAROLD NICHOLS, JR. — GS/VS AC
WATAUGA SURGICAL GROUP, PA — 82 82 81
STATE FARM RD.
BOONE 28607 — 704 264-2340
BOWMAN GRAY

FURMAN, LOWELL BENJAMIN — GS/VS AC
STATE FARM ROAD — 55 63 63
BOONE 28607 — 704 264-2340
U OF TENNESSEE

INTERNAL MEDICINE

BRANDON, HENRY ALLEN, JR. — IM EM/AC
RT. #4, BOX L30-B — 70 70 80
BOONE 28607 — 704 264-3308
BOWMAN GRAY

SYKES, CHARLIE LOUIS, JR. — IM AC
250 DOCTORS DRIVE — 77 77 79
BOONE 28607 — 704 264-6362
BOWMAN GRAY

TAYLOR, RUSSELL CARL — IM/NEP AC
250 DOCTORS DRIVE — 64 64 70
BOONE 28607 — 704 264-6362
U OF NC

OBSTETRICS

FREEMAN, JOHN JACKSON — OBS/GYN AC
907 STATE FARM RD. — 69 70 90
BOONE 28607 — 704 264-9208
MED COLL OF GA

95. WATAUGA COMPONENT SOCIETY (Continued)

OBSTETRICS AND GYNECOLOGY

JACKSON, ROBERT B., II — OBG AC
207 LONGVUE — 79 83 89
BOONE 28607 — 704 262-9696
U OF NC

MARCHESE, JOHN RICHARD — OBG AC
40 DOCTORS DR. — 61 61 71
BOONE 28607 — 704 264-9067
GEORGETOWN U

TRATHEN, WILLIAM THOMAS — OBG AC
20 DOCTORS PARK — 64 64 70
BOONE 28607 — 704 264-1232
U OF TORONTO

OPHTHALMOLOGY

ATKINS, WILLIAM SHAFFER — OPH AC
907 STATE FARM ROAD — 71 71 78
BOONE 28607 — 704 262-1554
BOWMAN GRAY

HARMON, RAYMOND HARRIS — OPH L/RT
120 HIGHLAND AVENUE — 36 36 36
BOONE 28607 — 704 264-8669
MED COLL OF VA

ORTHOPEDIC SURGERY

FLEMING, STEPHEN G. — ORS/HS AC
30 DOCTORS PARK — 80 81 86
BOONE 28607 — 704 264-1100
BOWMAN GRAY

HERRING, WILLIAM ARTHUR, JR. — ORS AC
30 DOCTOR'S PARK — 65 65 73
BOONE 28607 — 704 264-1100
MED U OF SC

KADYK, JAN MARC — ORS AC
30 DOCTOR'S PARK — 69 70 77
BOONE 28607 — 704 264-1100
U OF KANSAS

WALLER, TED JAMES — ORS AC
30 DOCTOR'S PARK — 66 67 74
BOONE 28607 — 704 264-1100
NORTHWESTERN U

PEDIATRICS

GEIGER, PATRICIA — PD AC
STUDENT HEALTH SERVICE — 78 00 89
APPALACHIAN STATE UNIV.
BOONE 28608 — 704 262-3100
BOWMAN GRAY

RADIOLOGY

REED, ROBERT ANDREW — R AC
PO BOX 1097 — 62 62 91
BOONE 28607 — 704 264-6850
EMORY U

THORACIC SURGERY

FURMAN, RICHARD WARREN — TS/GS AC
702 STATE FARM ROAD — 66 66 74
BOONE 28607 — 704 264-2340
MED COLL OF GA

UROLOGICAL SURGERY

HAMBY, JAMES LAWRENCE — U AC
416 FURMAN RD. — 67 68 72
BOONE 28607 — 704 264-5150
U OF MARYLAND

96. WAYNE COMPONENT SOCIETY

OFFICERS—**President:** Hector M. Pedraza, M.D., 2701 Medical Office Place, Goldsboro 27530 (919-736-2157)
Secretary: James Atkins, M.D., 203 Cox Boulevard, Goldsboro 27534 (919-734-9455)
Executive Secretary: Peggy G. Potter, 2700 Wayne Memorial Drive, Goldsboro 27530 (919-731-6133)

ANESTHESIOLOGY

CECIL, STEPHEN GERARD — AN AC
607 WOODBERRY DR. — 81 82 84
GOLDSBORO 27530 — 919 731-6089
U OF KENTUCKY

LONG, RONALD MORGAN — AN AC
1717 W. NEW HOPE RD. — 81 81 84
GOLDSBORO 27530
U OF TENNESSEE

CARDIOVASCULAR DISEASES

GUPTA, JAGMOHAN DASS — CD/IM AC
2704 MEDICAL OFFICE PLACE — 66 66 74
GOLDSBORO 27530 — 919 736-4724
M C OF PUNJAB U

CHILD PSYCHIATRY

KOHLI, ASHA KIRAN — CHP/P AC
505 PARKWOOD LANE — 72 78 86
GOLDSBORO 27530 — 919 736-0203
GSV MED COLLEGE

DERMATOLOGY

HAVERKAMP, JOHN — D AC
619 PARK AVE. — 71 77 81
GOLDSBORO 27530 — 919 734-0944
U OF AMSTERDAM

JENNINGS, JOHN LEE, JR. — D AC
BOX 1399, 1100 E. ASH ST. — 78 83 85
GOLDSBORO 27533 — 919 734-0944
EASTERN VA

WOLFE, HAROLD EUGENE — D L/RT
117 CASHWELL DRIVE — 43 46 46
GOLDSBORO 27534 — 919 735-3646
MED COLL OF VA

DIAGNOSTIC RADIOLOGY

BRENTON, BRADLEY CLARK — DR AC
2700 MEDICAL OFFICE PLACE — 79 80 85
GOLDSBORO 27530 — 919 734-1866
U OF IOWA

WHITMIRE, LELAN FRANKLIN — DR AC
2700 MEDICAL OFFICE PLACE — 85 86 92
GOLDSBORO 27534 — 919 734-1866
EMORY U

EMERGENCY MEDICINE

BATEMAN, WALLACE BRYSON, JR. — EM AC
309 WALNUT CREEK DRIVE — 76 76 79
GOLDSBORO 27534 — 919 778-6205
U OF NC

CLINE, KATHLEEN ANN — EM
305 NANTUCKET CT. — 82 83 85
WINTERVILLE 28590 — 919 321-2277
WAYNE STATE U

KNUTSON, THOMAS MARVIN — EM/FP AC
P. O. BOX 10867 — 79 80 85
GOLDSBORO 27530 — 919 731-6060
U OF MINN

POTTS, FREDERICK LATHAM, III — EM AC
201 STRATFORD RD. — 84 85 81
GOLDSBORO 27534 — 919 736-7599
EAST CAROLINA U

SMITH, LLOYD HAMLIN — EM AC
ROUTE #9, BOX 241-F — 75 78 87
GOLDSBORO 27534 — 919 736-1110
MED COLL OF VA

STOCKDALE, WAYNE HARROP — EM/GS L/RT
715 CRESCENT DR. — 45 52 53
SMITHFIELD 27577 — 919 934-8348
U OF LOUISVILLE

FAMILY PRACTICE

BENNETT, PAUL CLIFFORD, JR. — FP AC
2400 WAYNE MEM. DR., STE. B — 55 55 59
GOLDSBORO 27530 — 919 735-1251
DUKE

BOMBATEPE, VAMIK — FP AC
204 N. HERMAN STREET — 51 51 74
GOLDSBORO 27530 — 919 735-7580
U OF ANKARA

DRUMMOND, JACK NEWTON — FP AC
GRANTHAM MEDICAL CLINIC — 57 57 62
RT. 1, BOX 100-C
GOLDSBORO 27530 — 919 689-2222
BOWMAN GRAY

EGUEZ, JORGE — FP AC
PO BOX 1775 — 54 55 87
GOLDSBORO 27533 — 919 734-6992
U CENTRAL QUITO

GALFO, MARK STEPHEN — FP AC
409 PLANTATION PL. — 85 86 90
GOLDSBORO 27534 — 919 736-5172
ORAL ROBERTS U

GRIFFIN, ASHTON THOMAS, III — FP AC
2400 WAYNE MEMORIAL DRIVE — 58 58 63
GOLDSBORO 27530 — 919 735-8601
DUKE

KORNEGAY, HERVY BASIL, SR. — FP AC
238 SMITH CHAPEL ROAD — 57 57 57
MOUNT OLIVE 28365 — 919 658-4954
BOWMAN GRAY

LAMBERT, JAMES ROYALL — FP AC
130 N. CENTER ST. — 78 78 78
MOUNT OLIVE 28365 — 919 658-2505
BOWMAN GRAY

MEYER, ROBERT SWENSON — FP/GER AC
208 N. HERMAN ST. — 74 75 79
GOLDSBORO 27530 — 919 734-5600
TEMPLE U

SHACKELFORD, ROBERT HILLIARD — FP AC
238 SMITH CHAPEL ROAD — 47 48 50
MOUNT OLIVE 28365 — 919 658-4954
BOWMAN GRAY

96. WAYNE COMPONENT SOCIETY (Continued)

GENERAL PRACTICE

BLACKMAN, JESSE AYCOCK — GP AC
109 S. SYCAMORE STREET — 73 73 76
FREMONT 27830 — 919 242-6171
U OF NC

LE, TIN TRONG — GP AC
116 POINT SHORE DR. — 65 78 86
GOLDSBORO 27534 — 919 778-0851
SAIGON U

LOWNES, MILTON MARKLEY, JR. — GP L/RT
PO BOX 188 — 47 51 52
DUDLEY 28333 — 919 735-3112
U OF LOUISVILLE

NATION, ROY GLEN — GP/IM AC
407 N. HERMAN STREET — 60 65 00
GOLDSBORO 27530 — 919 735-6261
LA STATE U

PATE, WILLIAM HENRY — GP AC
P. O. BOX 129 — 48 49 50
PIKEVILLE 27863 — 919 242-5271
MED COLL OF VA

SANFORD, VIRGINIA OATES — GP/PD AC
811 SIMMONS ST. — 56 56 63
PO BOX 146
GOLDSBORO 27530 — 919 734-8242
DUKE

SASSER, PATRICK HENRY — GP AC
100 E. LOCKHAVEN DRIVE — 55 55 59
GOLDSBORO 27534 — 919 734-2924
BOWMAN GRAY

TYNDALL, HUBERT DURWOOD — GP AC
2400 WAYNE MEMORIAL DRIVE — 54 54 56
GOLDSBORO 27530 — 919 734-4845
U OF NC

GENERAL SURGERY

BLAND, RALPH WINGATE — GS/TS AC
2400 WAYNE MEM.DR.,STE.J — 52 52 60
GOLDSBORO 27530 — 919 734-5010
BOWMAN GRAY

GARCIA, GILBERT JOSEPH, JR. — GS/VS AC
2811 MCLAMB PLACE — 78 78 85
GOLDSBORO 27534 — 919 734-6414
U TX-SAN ANTONIO

GUIJARRO, JOSE JULIO, JR. — GS/TS AC
2811 MCLAMB PLACE — 82 83 90
GOLDSBORO 27534 — 919 734-1141
U OF OKLAHOMA

MILLER, WALTON H., JR. — GS/GYN L/RT
618 BROOKWOOD LANE — 41 41 48
GOLDSBORO 27530 — 919 734-1141
U OF CINCINNATI

RUSSELL, DOUGLAS MACARTHUR — GS AC
304 GLEN OAK DRIVE — 67 67 75
GOLDSBORO 27534 — 919 734-5010
U OF NC

THOMPSON, WINFIELD LYNN — GS L/RT
216 S. HILLCREST DRIVE — 38 38 46
GOLDSBORO 27534 — 919 734-2610
U OF MARYLAND

GYNECOLOGY

PARKER, TALBOT FORT, JR. — GYN AC
102 HANDLEY PARK CT. — 51 51 57
GOLDSBORO 27534 — 919 734-3344
JEFFERSON

INTERNAL MEDICINE

DALE, GROVER CLEVELAND — IM L
3293 RANDY ROAD — 25 25 27
LANCASTER, PA 17601 — 717 898-8033
U OF PENN

LOOMER, LANCE — IM/ON AC
203 COX BLVD. — 83 85 80
GOLDSBORO 27534 — 919 734-9455
BOWMAN GRAY

MCLAMB, SAMUEL BAGGETT, JR. — IM AC
201 COX BOULEVARD — 75 77 73
GOLDSBORO 27530 — 919 734-9455
BOWMAN GRAY

NEWELL, HOWARD WILSON, JR. — IM AC
201 COX BLVD. — 84 00 82
GOLDSBORO 27534 — 919 734-4845
U OF NC

STACKHOUSE, WILLIAM JAMES — IM/GER AC
201 COX BLVD. — 76 77 81
GOLDSBORO 27534 — 919 734-9455
EMORY U

THOMPSON, CHARLOTTE A. — IM/GER AC
205 STRATFORD RD. — 74 74 91
GOLDSBORO 27530 — 919 778-5336
DUKE

NEUROLOGY

MAIER, RUDOLPH JOSEPH — N AC
RT. #16, BOX 437 — 63 63 85
GOLDSBORO 27534 — 919 633-3744
LOYOLA U

OBSTETRICS AND GYNECOLOGY

CAMPBELL, WALKER HAWES — OBG AC
102 HANDLEY PARK CT. — 63 63 73
GOLDSBORO 27534 — 919 734-3344
MED COLL OF VA

GOODEN, MICHAEL DEAN — OBG AC
102 HANDLEY PARK CT. — 73 74 77
GOLDSBORO 27534 — 919 734-3344
U OF NC

LIES, STEPHEN CRAIG — OBG AC
102 HANDLEY PARK CT. — 76 79 81
GOLDSBORO 27534 — 919 734-3344
DUKE

NOWACHEK, GLEN ANTHONY — OBG AC
102 HANDLEY PARK COURT — 86 86 91
GOLDSBORO 27534 — 919 734-3344
LOYOLA U

PALMERI, RUSSELL F. — OBG AC
1201-C WAYNE MEM. DRIVE. — 80 78 88
GOLDSBORO 27534 — 919 735-3464
GEORGETOWN U

POWELL, E. CHARLES — OBG L
100 WOOTEN POINT ROAD — 35 35 37
GOLDSBORO 27530 — 919 778-2692
U OF PENN

ONCOLOGY

ATKINS, JAMES NORMAN — ON/IM AC
203 COX BLVD. — 76 77 85
GOLDSBORO 27534 — 919 734-9455
BOWMAN GRAY

OPHTHALMOLOGY

ETHERINGTON, JOHN L. — OPH/OTO L
2709 MEDICAL OFFICE PLACE — 36 36 47
GOLDSBORO 27530 — 919 735-3701
QUEENS U

FORREST, TERRY LEE — OPH AC
PO BOX 10907 — 82 84 80
GOLDSBORO 27532 — 919 734-8440
U OF NC

TEASLEY, BARRY HOYLE — OPH AC
P. O. BOX 10907 — 78 82 75
103 COX BLVD.
GOLDSBORO 27532 — 919 734-8440
U OF NC

ZWERLING, CHARLES SAMUEL — OPH/A AC
GOLDSBORO EYE CLINIC — 77 81 82
2709 MEDICAL OFFICE PL.
GOLDSBORO 27530 — 919 736-3937
U OF BOLOGNA

ORTHOPEDIC SURGERY

FREDERICK, LAURENCE DAVIS, III — ORS AC
2701 MEDICAL OFFICE PLACE — 84 85 91
GOLDSBORO 27534 — 919 736-2157
MED U OF SC

GRANT, JOSEPH DURHAM — ORS AC
2701 MEDICAL OFFICE PLACE — 79 79 85
GOLDSBORO 27534 — 919 736-2157
U OF TX-HOUSTON

HARVIN, ALLAN BRABHAM — ORS/AM RT
RT. #7, BOX 54 — 68 68 76
GOLDSBORO 27530 — 919 734-1930
BOWMAN GRAY

MCLAMB, JOSEPH TIMOTHY — ORS AC
2701 MEDICAL OFFICE PLACE — 67 67 76
GOLDSBORO 27534 — 919 736-2157
U OF NC

PEDRAZA, HECTOR MANUEL — ORS AC
2701 MEDICAL OFFICE PL. — 82 83 89
GOLDSBORO 27534 — 919 736-2157
BOWMAN GRAY

ROCKWELL, DAVID ALLEN — ORS AC
2701 MEDICAL OFFICE PLACE — 74 74 80
GOLDSBORO 27534 — 919 736-2157
U OF NC

OTOLARYNGOLOGY

WHITLEY, DANIEL, JR. — OTO/HNS AC
2707 MEDICAL OFFICE PL. — 83 84 80
GOLDSBORO 27534 — 919 735-9146
EAST CAROLINA U

WILSON, A. ROSS, JR. — OTO AC
2707 MEDICAL OFFICE PLACE — 74 75 79
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North Carolina Chapter, American College of Emergency Physicians

President: Nicholas Benson,MD, ECU School of Medicine, ED, Brody 4-W-54, Greenville, NC 27858-4354 919-551-2954
President-Elect: Robert Petrilli, MD, Bowman Gray, Emergency Department, Medical Center Boulevard, Winston-Salem, NC 27157 919-748-4626
Secretary-Treasurer: Jack R. Page, MD, Coastal Emergency Services, PO Box 15697, Durham, NC 27704 919-383-5055
Executive Director: Mary Alice Dilday, 4101 Lake Boone Trail, Suite 201, Raleigh 27607 (919) 787-5181
Officers Term: One year
Month Elected: May
Membership: 400
Annual Meeting: June 4-6, 1992, Asheville, NC
National Headquarters: American College of Emergency Physicians, 1125 Executive Circle, Irving, TX 75038, 800-798-1822

North Carolina Academy of Family Physicians

President: Johnny W. Bagwell, MD, 1005 Vandora Springs Road, Garner, NC 27529, 919-779-1440
President-Elect: Sharon Sweede, MD, 1 Parkview Drive, Asheville, NC 28805, 704-253-3681
Vice-President: Gary Owen Bean, MD, 1109 Dresser Court, Raleigh, NC 27609, 919-872-4900
Secretary-Treasurer: Edward J. Shahady, M.D., UNC Dept. of Family Medicine, CB# 7595, Gravely Building, Chapel Hill 27599-7595 (919) 966-3714
Executive Vice-President: Sue Makey, CAE, P.O. Box 18469, Raleigh 27609 (919) 781-6467/800-872-9482 (in NC)
Officers Term: 3/92-3/94; 3/91-3/94 for Secretary-Treasurer
Month Elected: March
Membership: 2035
Annual Meeting: March 25-29, 1992, Greensboro, NC
National Headquarters: American Academy of Family Physicians, PO Box 8723, Kansas City, MO 64114-0723 800-821-2510

North Carolina Society of Internal Medicine

President: E. Rodney Hornbake, M.D., Farm Life Avenue, Vanceboro 28586 (919) 244-1785
President-elect: James C. Gaither, M.D., Route 2, Box 199, Conover 28613 (704) 322-1128
Vice-President: Perry W. Aycock, MD, 1896 Remount Road, Gastonia, NC 28054 704-867-0735
Secretary-Treasurer: David L. Conard, MD, 101 W.T. Harris Blvd, C-101, Charlotte, NC 28213 704-547-1462
Executive-Director: William N. Hilliard, P.O. Box 6524, Raleigh 27628 (919) 787-5859
Officers Term: One year (May-May)
Month Elected: May
Membership: 1000
Annual Meeting: May 15-17, 1992, Charleston, SC
National Headquarters: American Society of Internal Medicine, 1101 Vermont Avenue, Suite 500, Washington, DC 20005 202-389-1700

North Carolina Neurosurgical Society

President: F. Douglas Jones, M.D., 125 Moye Blvd., Greenville 27834 (919) 752-5156
Secretary-Treasurer: K. Stuart Lee, MD, 125 Moye Blvd., Greenville, NC 27834 919-752-5156

North Carolina Obstetrical and Gynecological Society

President: Robert C. Cefalo, M.D., UNC, Department of OB-GYN, Division of Maternal & Fetal Medicine, CB#7570, 214 MacNider Building, Chapel Hill 27599-7570 (919) 966-1601
President-Elect: J. Edwin Clement, MD, 101 Bethesda Drive, Greenville, NC 27834 919-758-4181
Secretary-Treasurer: William N. P. Herbert, M.D., UNC School of Medicine, Department of OB-GYN, CB#7570, Chapel Hill 27599-7570 (919) 966-1601
Secretary-Treasurer Elect: Josep M. Ernest, MD, Bowman Gray School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27103 919-748-4291
Executive Director: Carol T. Russell, P.O. Box 27167, Raleigh 27611 (919) 833-3836
Officers Term: 1 year, 3 years for Secretary-Treasurer
Month Elected: April
Membership: 468
Annual Meeting: April 9-12, 1992, Williamsburg, VA
National Headquarters: American College of Obstetrics and Gynecology, 600 MD Ave., #300, East, Washington, DC 20024 202-638-5577

North Carolina Society of Ophthalmology

President: Thomas L. Beardsley, M.D., 495 Biltmore Ave., Asheville 28801 (704) 253-9821
President-Elect: Charles L. Baltimore, M.D., 211 North Market Street, Washington 27889 (919) 946-2171
Vice-President: Michael W. Brennan, M.D., 1214 Vaughn Road, Burlington 27215 (919) 228-0254
Secretary-Treasurer: Frank T. Hannah, M.D., 313 S. Washington Street, Shelby 28150 (919) 482-0696
Executive Director: Carol T. Russell, P.O. Box 27167, Raleigh 27611 (919) 833-3836
Officers Term: 1 year
Month Elected: April
Membership: 224
Annual Meeting: April 23-25, 1992, Asheville, NC
National Headquarters: American Academy of Ophthalmology, PO Box 7424, San Francisco, CA 94120-4724 415-561-8500

North Carolina Orthopaedic Association

President: W. Jason McDaniel, M.D., P.O. Box 10707B, Raleigh 27605 (919) 781-5600
President-Elect: Thomas L. Presson, MD, PO Box 14580, Greensboro, NC 27415 919-275-0724
Vice-President: Charles H. Classen, MD, Kinston Clinic North, Ste. F, Kinston, NC 28501 919-522-2020
Recording Secretary: Donald K. Bynum, M.D., Div. of Orthopaedic Surgery, 250 Burnett Womack Bldg., 229-H, Chapel Hill 27599-7055 (919) 966-2030
Secretary-Treasurer: David A. Rockwell, M.D., 2701 Medical Office Place, Goldsboro 27530 (919) 736-2157
Executive Director: Carol T. Russell, P.O. Box 27167, Raleigh 27611 (919) 833-3836
Officers Term: 1 year, 3 years for Secretary-Treasurer
Month Elected: October
Membership: 312
Annual Meeting: October 1-3, 1992, Charleston, SC
National Headquarters: American Academy of Orthopaedic Surgeons, 222 South Prospect Avenue, Park Ridge, IL 60068 312-823-7186

North Carolina Society of Otolaryngology & Maxillofacial Surgery

President: John L. Monroe, M.D., Pinehurst Surgical Clinic, Pinehurst, NC 28374, (919) 295-2161
President-Elect: James A. Koufman, M.D., Bowman Gray, Div. of OTO, Winston-Salem, NC 27103, (919) 748-4161
Secretary-Treasurer: W. Frederick McGuirt, M.D., Bowman Gray School of Medicine, 300 S. Hawthorne Road, Winston-Salem 27103 (919) 748-4161
Officers Term: 1 year
Month Elected: June
Membership: 170
Annual Meeting: August 15-18, 1991, Myrtle Beach, SC

North Carolina Society of Pathologists

President: John D. Shelburne, MD, DUMC, Box 3712, Burham, NC 27710 919-286-6925
President-Elect: Kim Park, MD, Dept. PTH/Laboratory Medicine, ECU School of Medicine, Greenville, NC 27858 919-551-5911
Vice President: Robert M. Gay, MD, 1200 N. Elm Street, Greensboro, NC 27401 919-379-4074
Secretary-Treasurer: D. Emerson Scarborough, M.D., Dept. of Pathology, Wake Medical Center, Raleigh 27610 (919) 250-8260
Officers Term: One year
Month Elected: November
Membership: 225
Annual Meeting: November 1992, Pinehurst, NC
National Headquarters: American Society of Clinical Pathologists, 1101 Vermont Ave., N.W., Ste. 604, Washington, DC 20005-3546 (202) 371-6617

North Carolina Pediatric Society

President: E. Stephen Edwards, M.D., 2800 Blue Ridge Road, Suite 501, Raleigh 27607 (919) 781-7490
Vice-President: David T. Tayloe, Jr., M.D., 2706 Medical Office Place, Goldsboro 27530 (919) 734-5294
Secretary: Olson Huff, M.D., Thoms Rehabilitation Hospital, One Rotary Drive, P.O. Drawer 15025, Asheville 28813 (704) 274-6152
Treasurer: K. Michael Dennis, M.D., Hendersonville Pediatrics, PA, 722 5th Avenue, West, Hendersonville 28739 704-693-3296
Executive Director: Carol T. Russell, P.O. Box 27167, Raleigh 27611 (919) 833-3836
Officers Term: Three years
Month Elected: September (Take office in January)
Membership: 1036
Annual Meeting: September 17-19, 1992, Atlantic Beach, NC
National Headquarters: American Academy of Pediatrics, 141 Northwest Point Blvd., PO Box 927, Elk Grove Village, IL 60009 708-981-7862

North Carolina Chapter, American College of Physicians

President: Phillip A. Sellers, MD, 510 7th Avenue, West, Hendersonville, NC 28739 704-692-2231
Vice President: Peter W. Robie, MD, Bowman Gray School of Medicine, Medial Center Boulevard, Winston-Salem, NC 27157 919-748-2085
Secretary: Don Chaplin, MD, Kernodle Clinic, Inc., Burlington, NC 27217 919-227-3621
Governor and Treasurer: Eugene M. Bozymski, MD, UNC Dept. of Med., CB# 7080, 324 Burnett-Womack Bldg., Chapel Hill, NC 27599 919-966-2511
Executive Director: William N. Hilliard, PO Box 6524, Raleigh, NC 27628 919-787-5859
Officers Term of Office: 1 year/3 years for Governor
Month Elected: February
Number of Members: 1500
Annual Meeting: February 21-23, 1992, Durham, NC
National Headquarters: American College of Physicians, 4200 Pine Street, Philadelphia, PA 19104 215-243-1500

North Carolina Society of Plastic and Reconstructive Surgery

President: William A. Lambeth, M.D., 1112 Dresser Court, Raleigh 27609 (919) 872-2771
President-Elect: J. Robert Israel, MD, 5 Livingstone Road, Asheville 28801 (704) 253-7000
Secretary: Edward S. Beason, MD, 1732 S. Hawthorne Road, Winston-Salem, NC 27103 919-765-3540
Treasurer: John Briggs, M.D., 1774 Metromedical Drive, Fayetteville 28304 (919) 323-1203
Officers Term: 1 year/secretary & treasurer 3 years
Month Elected: November
Membership: 65
National Headquarters: American Society of Plastic and Reconstructive Surgery, 444 East Algonquin Road, Arlington Heights, IL 60005

North Carolina Psychiatric Association

President: Margaret J. Dorfman, MD, 402 Ray Road, Chapel Hill, NC 27514 919-490-6474
President-Elect: Donna E. Frick, M.D., 109 Conner Drive, #203 Bldg. 3, Chapel Hill 27514 (919) 933-5600
Vice-President: Leslie T. Mega, M.D., Department of Psychiatric Medicine, ECU School of Medicine, Greenville 27858 (919) 551-2673
Secretary: Eric W. Peterson, M.D., 5 Crowningway Drive, Asheville 28804 (704) 254-3201
Treasurer: Edward J. Rhoads, M.D., 616 Walter Reed Drive, Greensboro 27403 (919) 299-0511
Executive Director: Katherine P. Hux, 4917 Waters Edge Drive, Suite 250, Raleigh 27606 (919) 859-3370
Officers Term: One year
Month Elected: May
Membership: 775
Annual Meeting: October 15-18, 1992, Wintergreen, VA
National Headquarters: American Psychiatric Association, 1400 K. Street, NW, Washington, DC 20005 (202) 682-6000

North Carolina Chapter, American College of Radiology

President: Daniel C. Sullivan, M.D., DUMC, Box 3808, Durham 27710 (919) 684-2711
President-Elect: Arl Van Moore, M.D., Charlotte Radiology, PO Box 36937, Charlotte 28211 (704) 365-0343
Vice-President: Richard L. Clark, MD, 901 Phils Creek Road, Chapel Hill, NC 27516 919-966-4400
Secretary-Treasurer: Thomas H. Hunt, M.D., Forsyth Radiological Assoc. Inc., 3155 Maplewood Avenue, Winston-Salem 27103 (919) 760-5874
Officers Term: One year
Month Elected: April
Membership: 650
Annual Meeting: April 24-26, 1992, Charlotte, NC
National Headquarters: American College of Radiology, 1891 Preston White Drive, Reston, VA 22091 (703) 648-8900

North Carolina Chapter, American College of Surgeons

President: Richard W. Furman, M.D., 702 State Farm Road, Boone 28607 (704) 264-2340
President-Elect: John O. McGuire, M.D., 16 McDowell Street, Asheville 28801 (704) 252-3366
Vice-President: Stuart Todd, MD, 100 Nash Medical Arts Mall, Rocky Mount, NC 27801 919-443-9084
Secretary-Treasurer: Howard Holderness, MD, 200 E. Northwood St., Ste. 400, Greensboro, NC 27401 919-275-0919
Executive Director: Carol T. Russell, P.O. Box 27167, Raleigh 27611 919-833-3836
Officers Term: One year/Three years for Secretary-Treasurer
Month Elected: July
Membership: 808
Annual Meeting: July 9-12, 1992, Myrtle Beach, SC
National Headquarters: American College of Surgeons, 55 East Erie Street, Chicago, IL 60611 (312) 664-4050

North Carolina Surgical Association

President: Peter Young, M.D., 1317 N. Elm Street, Ste. 5, Greensboro 27401 (919) 274-8444
President-Elect: Henry V. P. Wilson, M.D., 3535 Randolph Rd., 201-W, Charlotte 28211 (704) 364-8100
Vice-President: Thomas B. Price, MD, 510 N. Elam Ave., Ste. 303, Greensboro, NC 27403 (919) 379-9811
Secretary-Treasurer: Frank Sabiston, Jr., M.D., P.O. Box 1316, Kinston 28501 (919) 522-1626
Officers Term of Office: 1991-1992
Month Elected: April 1991
Membership: 90
Annual Meeting: April 23-26, 1992, Southern Pines, NC

North Carolina Thoracic Society

President: David Collins, M.D., 3001 Lyndhurst Avenue, Winston-Salem 27103 (919) 765-0383
President-Elect: James R. Yankaskas, M.D., UNC, Div. of Pulmonary Diseases, CB#7020, Chapel Hill 27599 919-966-1077
Secretary-Treasurer: Robert A. Durr, MD, 3320 Old Wake Forest Road, Raleigh, NC 27609 (919) 872-4850
Executive Director: Stephen Willcox, PO Box 27985, Raleigh, NC 27611 919-832-8326
Officers Term of Office: One year
Month Elected: March
Membership: 400
Annual Meeting: March 27-28, 1992, Chapel Hill, NC
National Headquarters: American Thoracic Society, 1740 Broadway, New York, NY 10019-4374

North Carolina Urological Association

President: Raymond J. Fencl, M.D., 180-0 Parkwood Drive, Elkin 28621 (919) 526-2000
Treasurer: R. Dale Ensor, M.D., 1333 Romany Road, Charlotte 28204 (704) 372-5180
Executive Director: Carol T. Russell, P.O. Box 27167, Raleigh 27611 (919) 833-3836
Officers Term: One year
Month Elected: November
Membership: 100
Annual Meeting: November 1992, Pinehurst, NC
National Headquarters: American Urological Association, Inc., 1120 North Charles Street, Baltimore, MD 21201 (301) 727-1100

North Carolina Nurses Association

President: Sheila Cromer, Route 4, Box 362, Thomasville 27360 (919) 884-7636
President-Elect: Sandra Randleman, 965 Dawnlea Drive, Lewisville, NC 27023 (913) 766-8443
Vice-President: Eugene Tranbarger, 4805 W. Friendly Ave., Greensboro 27410 (919) 334-5010
Secretary: Betsy Payne, 1999 Chestnut Drive, High Point, NC 27262 (919) 884-6025
Treasurer: Geraldine (Gerry) Roberts, 601 Oak Avenue, Valdese, NC 28690 (704) 879-7689
Executive Director: Hazel Browning Moore, P.O. Box 12025, Raleigh 27605 (919) 821-4250
Officers Term: Two years, October 91-October 93
Month Elected: October
Membership: 3400
Annual Meeting: October 28-31, 1992
National Headquarters: American Nurses Assoc., 2420 Pershing Rd., Kansas City, MO 64108 (816) 474-5720

Old North State Medical Society

President: James R. O'Rourke, Jr., MD, 3012 Falstaff Road, Raleigh, NC 27610 (919) 231-2220
President-Elect: John T. Daniel, MD, 415 Dunstan Street, Durham, NC 27701 (919) 682-7378
Vice-President: Dwight D. Perry, M.D., 512 Simmons Street, Durham 27701 (919) 682-7175
Secretary: Otis B. Michael, MD, Asheville, NC
Treasurer: Stephen McKinnon, MD, Statesville, NC
Officers Term: Two years
Month Elected: June
Number of Members: 125
Annual Meeting: June 25-28, 1992, Myrtle Beach, SC
National Headquarters: National Medical Association, 1012 Tenth Street, N.W., Washington, DC 20001 (202) 347-1895

North Carolina Society of Physicians Assistants

President: Paul Hendrix, 708 Duluth Street, Durham 27705 (919) 684-5636
President-Elect: Marc Katz, Route 4, Box 213-A, Vale, NC 28168-5825 (704) 433-2090
Vice President: Gregg Stark, 2227 Queen Street, Winston-Salem, NC 27103 (919) 748-3357
Secretary: Suzanne Reich-Atkins, 684 Ju-Lenor Drive, Winston-Salem, NC 27107 (919) 748-4469
Treasurer: Jeffrey Katz, PAC, 18 Cherry Grove Drive, Hickory 28602-9785 (704) 632-7678
Officers Term: January 1-December 31
Month Elected: August
Membership: 600+
Annual Meeting: August 19-23, 1992, Myrtle Beach, SC
National Headquarters: American Academy of Physicians'

Assistants, 950 N. Washington Street, Alexandria, VA 22314-1534 (703) 836-2272

North Carolina Public Health Association

President: Randall A. Turpin, Jackson County Health Dept., 102 Scotts Creek Road, Sylva, NC 28779 (704) 586-8994
President-Elect: Leonard Wood, Catawba County Health Dept., Route 3, Box 338, Hickory, NC 28601 (704) 328-2561
Vice President of Communications: Steven Martin, NC Dept. of Env. Health & Nat. Resources, PO Box 27687, Raleigh, NC 27611 (919) 733-7286
Vice President of Education: Lillie Dewitt, Cumberland County Health Dept., 237 Fountainhead Lane, Fayetteville, NC 28301 (919) 433-3700
Secretary: Tamara Dempsey-Tanner, Catawba County Health Department, Route 3, Box 338, Hickory, NC 28601 (704) 328-2561
Treasurer: Sylvia Daniel, Mecklenburg County Health Dept., 700 North Tryon Street, Charlotte, NC 28202 (704) 336-5565
Executive Director: Tom Elkins, NC Public Health Association, 1009 Dresser Court, Raleigh, NC 27609 (919) 872-6274
Officers Term of Office: 1 year
Months Elected: September
Number of Members: 1455
Annual Meeting: September 16-18, Greensboro, NC

North Carolina Health Care Facilities Association

Executive Director: Craig Souza, 5109 Bur Oak Circle, Raleigh 27612 (919) 782-3827

North Carolina Medical Group Managers

President: Cameron Cox, Jr., ECU School of Medicine, P.O. Box 8168, Greenville 27834 (919) 551-2322
President-Elect: Kevin Bilson, Kernodle Clinic, Inc., 316 N. Graham-Hopedale Road, Burlington, NC 27217-2999 (919) 227-3621
Vice-President: Rick Deese, UNC Physicians & Associates, PO Box 168, Chapel Hill, NC 27514 (919) 966-1591
Secretary-Treasurer: Betty Berry, Tannembaum, Med. Associates, PA, 300 E. Wendover Avenue, Greensboro 27401 919-274-3241
Officers Term: 1 year
Month Elected: November
Membership: 374
Annual Meeting: MGMA, 104 Inverness Terrace East, Denver, CO 80112-5306 303-799-1111

North Carolina Hospital Association

President: C. Edward McCauley, NC Hospital Association, P.O. Box 80428, Raleigh 27623-0428 (919) 677-2400
Chairman: Robert H. Luse, Valdese General Hospital, P.O. Box 700, Valdese 28690 (704) 874-2251
Chairman-Elect: Peter N. Geilich, Roanoke Chowan Hospital, PO Box 1385, Ahoskie, NC 27910 (919) 332-8121
Secretary: Leo F. Petit, Jr., Bladen County Hospital, Box 398, Elizabethtown, NC 28337 (919) 862-5100
Treasurer: Robert F. Burgin, Memorial Mission Hospital, 509 Biltmore Avenue, Asheville, NC 28801 (704) 255-4000
Officers Term: January 1 to December 31
Month Elected: November
Membership: 143
Annual Meeting: July 15-17, 1992, Hilton Head, SC

North Carolina Society of Medical Assistants

President: Jackie Albritton, CMA, Route 1, Box 276, Hookerton 28538 (919) 527-4146
President-Elect: Marilyn Riggs, CMA, 2400 Carey Road, Kinston 28501 (919) 523-7082
1st Vice President: Jean Dale, CMA, PO Box 1053, Glen Alpine, NC 28628 (704) 433-4661
2nd Vice President: Diane Carriker, CMA-A, Route 1, Box 357A, Harrisburg 28075 (919) 782-3135
Secretary: Linda Eaton, CMA, 209 E. Devon Drive, Mt. Airy, NC 27030 (919) 789-4332
Treasurer: Jean Dale, CMA, 224 Triplette St., #88, Jonesville, NC 28642 (704) 835-7994
Officers Term of Office: 1 year
Month Elected: May
Number of Members: 700
Annual Meeting: May 14-17, 1992, Kill Devil Hills, NC
National Headquarters: American Association of Medical Assistants, 20 N. Wacker Drive, Suite 1575, Chicago, IL 60606 (800) 228-2262; (312) 899-1500

HEALTH SCIENCES LIBRARY

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COMPARATIVE PHARMACOLOGY OF TWO ANALGESICS					
	Constipation	Respiratory Depression	Sedation	Emesis	Physical Dependence
HYDROCODONE		X			X
OXYCODONE	XX	XX	XX	XX	XX

Blank space indicates that no such activity has been reported. Table adapted from Facts and Comparisons 1991 and Catalano RB. The medical approach to management of pain caused by cancer. *Semin. Oncol.* 1975; 2; 379-92 and Reuler JB, et. al. The chronic pain syndrome: misconceptions and management. *Ann. Intern. Med.* 1980 588-96.

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Tablet for tablet, the most potent analgesic you can phone in.

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1. Data on file, Knoll Pharmaceuticals
2. Standard industry new prescription audit

Please see brief summary of prescribing information on adjacent page.

V3029/4-91

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vicodin ES® C-III

(hydrocodone bitartrate 7.5mg [Warning: May be habit forming] and acetaminophen 750 mg)

INDICATIONS AND USAGE: For the relief of moderate to moderately severe pain.

CONTRAINDICATIONS: Hypersensitivity to acetaminophen or hydrocodone.

WARNINGS:

Allergic-Type Reactions: VICODIN/VICODIN ES Tablets contain sodium metabisulfite, a sulfite that may cause allergic-type reactions including anaphylactic symptoms and life-threatening or less severe asthmatic episodes in certain susceptible people.

Respiratory Depression: At high doses or in sensitive patients, hydrocodone may produce dose-related respiratory depression.

Head Injury and Increased Intracranial Pressure: The respiratory depressant effects of narcotics and their capacity to elevate cerebrospinal fluid pressure may be markedly exaggerated in the presence of head injury, other intracranial lesions or a preexisting increase in intracranial pressure. Furthermore, narcotics produce adverse reactions which may obscure the clinical course of patients with head injuries.

Acute Abdominal Conditions: The administration of narcotics may obscure the diagnosis or clinical course of patients with acute abdominal conditions

PRECAUTIONS:

Special Risk Patients: VICODIN/VICODIN ES Tablets should be used with caution in elderly or debilitated patients and those with severe impairment of hepatic or renal function, hypothyroidism, Addison's disease, prostatic hypertrophy or urethral stricture.

Cough Reflex: Hydrocodone suppresses the cough reflex; as with all narcotics, caution should be exercised when VICODIN/VICODIN ES Tablets are used postoperatively and in patients with pulmonary disease.

Drug Interactions: Patients receiving other narcotic analgesics, antipsychotics, antianxiety agents, or other CNS depressants (including alcohol) concomitantly with VICODIN/VICODIN ES Tablets may exhibit an additive CNS depression. The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus.

Usage in Pregnancy:

Teratogenic Effects: Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/ VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nonteratogenic effects: Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever.

Labor and Delivery: Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS:

The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include:

Central Nervous System: Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes.

Gastrointestinal System: The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above); however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation.

Genitourinary System: Ureteral spasm, spasm of vesical sphincters and urinary retention have been reported.

Respiratory Depression: Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures when indicated.

DRUG ABUSE AND DEPENDENCE:

VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/ VICODIN ES Tablets should be prescribed and administered with caution.

OVERDOSAGE:

Acetaminophen Signs and Symptoms: In acute acetaminophen overdosage, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion.

Hydrocodone Signs and Symptoms: Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, (cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdosage, apnea, circulatory collapse, cardiac arrest and death may occur.

Revised June 1989

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Deaths reported to the NCMS office as of February 1, 1992

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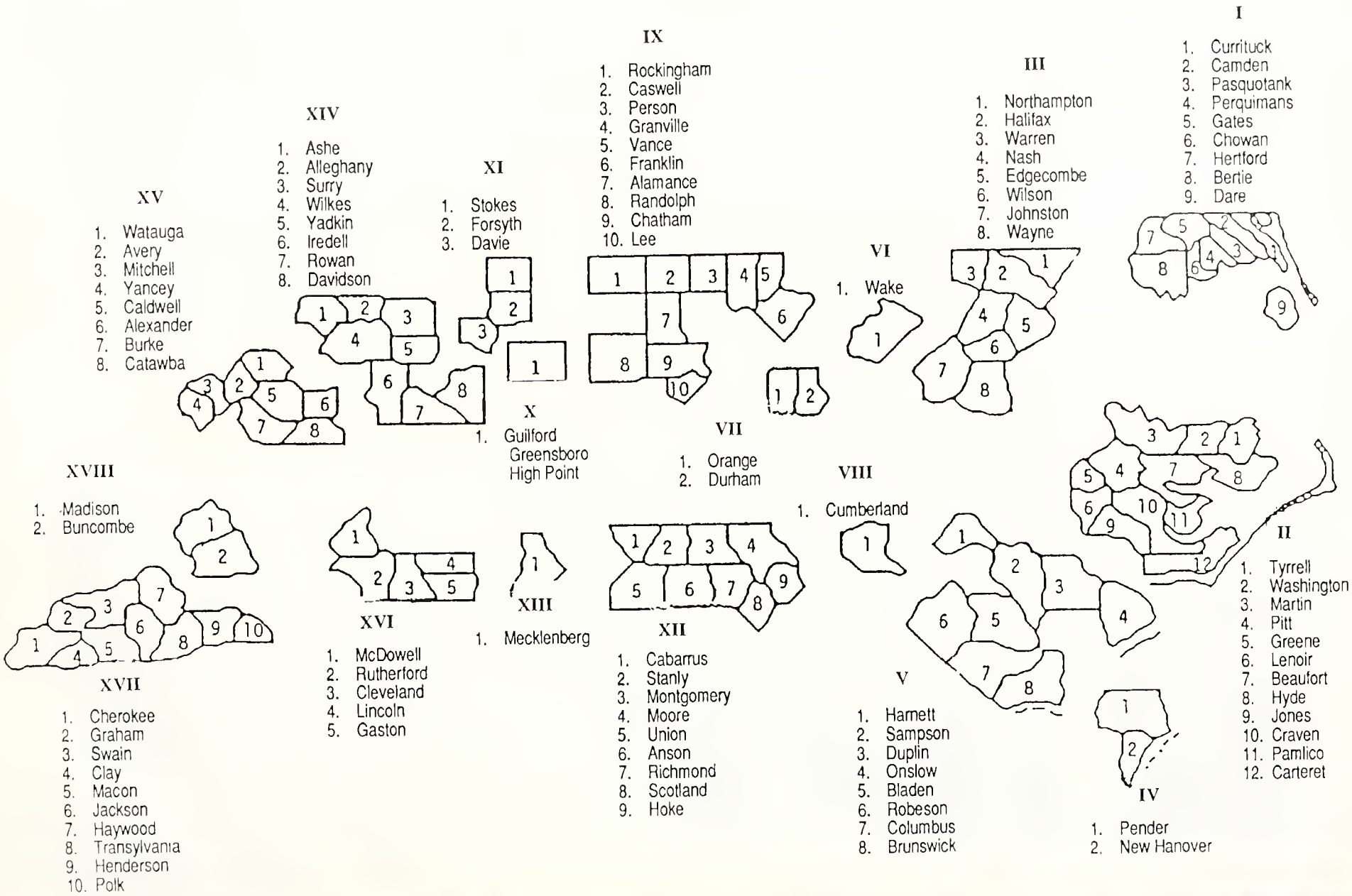
Bond, Edward Griffith, Edenton — 3-13-91
Boatwright, Robert Stuart, Waynesville — 1-11-91
Bradford, Wallace Brown, Charlotte — 5-25-91
Britt, Benjamin Earl, Raleigh — 7-13-91
Combs, Joseph John, Raleigh — 12-21-91
Crow, Samuel Leslie, Asheville — 8-17-91
Dickie, James William, Wilmington — 9-11-91
Dorman, Bruce Hugh, Wilmington — 12-91
Edmondson, Frank, Jr., Asheboro — 1-92
Evans, Otis Druell, Jr., Shelby — 9-91
Farmer, John Lovelace, Jr., Raleigh — 9-14-91
Fincher, Robert Charles, Jr., High Point — 6-13-91
Garvey, Fred Kesler, Greensboro — 8-1-91
Gibson, Thomas Guthrie, Jr., Gibson — 1-13-91
Goldstein, Jared Haft, Greensboro — 9-5-91
Gray, Cyrus Leighton, Jr., High Point — 6-1-91
Haar, Frederick Behrend, Greenville — 11-25-91
Johnson, James Alfred, High Point — 3-15-91
Leach, William B., Hampstead — 7-15-91
Marsh, Frank Baker, Salisbury — 3-19-91
Meyers, George W., Chapel Hill — 9-28-91
Moore, Donald Torian, Durham — 7-15-91
Mumford, Larry, Durham — 10-10-91
Myrick, William Glenn, Winston-Salem — 3-23-91
Osburn, Lundie Calvin, Winston-Salem — 8-13-91
Raney, Richard Beverly, Sr., Chapel Hill — 3-14-91
Rapp, Ira Hammes, Charlotte — 7-12-91
Robertson, Brisoon Oakley, Sr., Asheboro — 1-30-91
Robinson, Joe, Greensboro — 1-2-91
Rodda, John Sydney, Andrews — 2-21-91
Rollins, Charles Dick, Henderson — 9-16-91
Scharyj, Modesto, Winston-Salem — 6-24-91
Smalley, Robert Rowan, Wilmington — 10-13-91
Smeraski, Philip J., Greenville — 7-17-91
Smith, David Tillerson, Pawleys Island, SC — 1990
Steagall, Robert Worth, Jr., Charlotte — 10-7-91
Stowe, Cleveland, Charlotte — 1-4-92
Taylor, Thomas Jefferson, Roanoke Rapids — 8-17-91
Toler, William Richard, Charlotte — 10-91
Tucker, George Franklin, Zebulon — 4-5-91
Wallace, Raymond Dewey, Jr., Hudson — 2-16-91
Walters, Paul Andrew, Jr., Winston-Salem — 2-6-91
Wells, Warner Lee, Chapel Hill — 5-27-91
Widener, Hubert Lloyd, Charlotte — 3-31-91
Wilson, Stephen Glenn, Sr., Angier — 10-23-91
Woodard, Barney Lelon, Kenley — 11-4-91
Wyche, Joseph Thomas, Whiteville — 11-17-91

District Map (18 Districts)



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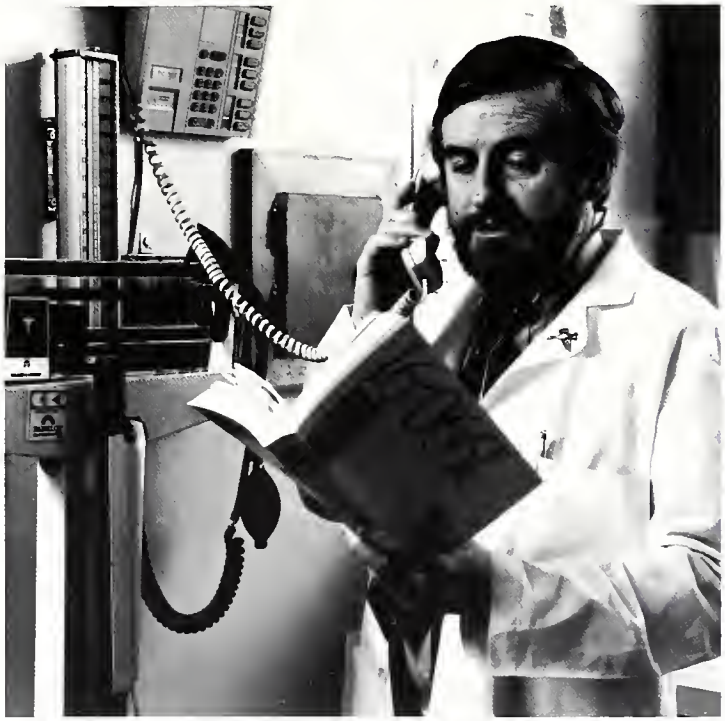

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Volume 53
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North Carolina Medical Journal

For Doctors and their Patients

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Snakebite in the Tarheel State:
Guidelines for First Aid, Stabilization, and Evacuation
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For Doctors and their Patients

April 1992, Volume 53, Number 4

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Letters to the Editor

Life in the Big Apple

To the Editor:

I read with deep interest the adventures of Dr. John Borden Graham in the December and January issues of the *Journal* (NC Med J 1991;52:612-6; 1992;53:33-40). Like Dr. Borden, I, too, was an intern in a New York City Municipal hospital, namely Fordham Hospital in the Bronx, from 1939 to 1941.

But unlike him, I was born and raised in the "Big Apple," and did not experience any of the intricacies, that he, as a Southerner, encountered in big-city life.

His hospital descriptions were very exact and brought back to me the life of an intern that has long since changed so much.

His references to anti-Semitism were startling to me, a Jew (NC Med J;53:33-4). When spoken of by other Jews, it is commonplace. But when described as it was back then in the medical profession by Dr. Graham, it is truly uncommon but completely true.

I hope you have luck and find a good publisher to publish your memoirs, John!

Abe L. Feuer, M.D. (Ret.)
1006 Fairfield Drive
Gastonia, NC 28054

Reply from the Editor: You'll be interested in former North Carolinia resident Dr. Morton Bogdonoff's account of his own experiences at The New York Hospital-Cornell Medical Center that begins on page 165.

More on HIV Testing

To the Editor:

I read the initial article "HIV Testing, Informed Consent and Confidentiality" by P.C. Gauthier, Ph.D. (NC Med J 1991;52:558-62). Subsequently, I read both Dr. Quigless' comments and Dr. Gauthier's response in the Letters to the Editor (NC Med J 1992;53:55). It appears to me that Dr. Quigless has failed to make one important point clearly, (and Dr. Gauthier has failed to address it at all). That important point relates to the public health issue.

It is true that there is no treatment to eliminate HIV, but it is also true that a person with HIV is a carrier even if he does not have the symptom complex commonly known as AIDS. This individual is a threat to the public's health. It may be a monumental task, but this individual must be considered as no less an epidemiological link than Typhoid Mary if we are to apply those principles of epidemiology to this epidemic.

Therefore, anonymous testing would appear to be unconscionable.

C. Franklin Church, M.D.
Raleigh Family Physicians, Inc.
1109 Dresser Court
Raleigh, NC 27609

To the Editor:

In reply to Dr. Gauthier's reply to Dr. Quigless in the January issue (NC Med J 1992;53:55), I would translate "retaining their privacy concerning this devastating personal information" to read "retaining the denial mechanism that one has a contagious fatal illness which, if it were known, would tend to cut off access to sexual partners."

Transmitting HIV infection to an uninfected person is far more destructive than the minuscule loss of individual liberty of the few people with HIV who do not wish to be identified and treated. Most positive persons are screaming for treatment and for new treatments.

It is a clear disadvantage of a public health system that fails to break down that denial regarding an asymptomatic contagious fatal illness. Asymptomatic is a blessing; undetected and denied infection is a death sentence for an unsuspecting sexual partner. The first step in treatment is the breakdown of denial.

John R. Dykers, Jr., M.D.
P.O. Box 565
Siler City, NC 27344

More on Third-Party Payers

To the Editor:

Unfortunately, Dr. Meymandi has missed some crucial points in my recent article (NC Med J 1991;52:587-9) describing the NCMS-approved forms that patients, or their families, can use in dealing with their insurance companies.

I, too, agree that a psychotic or an illiterate patient cannot handle dealing with the precertification process. I suggest that Dr. Meymandi ask one of the family members to do it for their loved one. I find that the family is often looking for something to do to help with an ill family member. Calling the insurance company frequently satisfies that need. It is also more appropriate that they deal with their insurance company.

If the process of obtaining precertification is too difficult for family members to handle, then how can physicians be expected to explain to the family why the patient requires hospitalization? The information that the physician gives to the family to explain a hospitalization should be no more complicated than the information that the insurance company requests.

As physicians, we should not be chastising ourselves because insurance companies have created a system that no one can work with. Maybe insurance companies need to revamp their approach, so that precertification can be easily handled by their customers. Physicians should advocate this position.

Dr. Meymandi writes that if doctors and their staffs are overwhelmed by the demands of insurance carriers, then one must feel for the poor patients and the burden they must have in dealing with their insurance carriers. A more useful approach would have been to say that if doctors and their staffs are overwhelmed by the complexities and demands of the insurance carriers, then maybe those demands are unreasonable, and they have created a relationship with their customer that has to be simplified.

I recommend that we physicians stop blaming ourselves and lay the blame for the confusion with the precertification process where it belongs—with the insurance companies.

Finally, I believe that we will not need to worry about the issue of physicians' interest in monetary rewards for long. Medicare and the federal government are rapidly creating a system by which physicians have few if any rights concerning their monetary rewards, and those who wish to become public servants in the extreme sense of the word will certainly have this opportunity in the near future.

Contrary to the current political slander that some of us are beginning to accept, I do not believe it is wrong for physicians to earn a good living. It is not without precedent for disparities in income to nurture resentment. As this nation seeks medical care for all, we run the risk of trampling some of our inalienable fundamental liberties.

I quote from our second President, John Adams, who wrote: "It is agreed that 'the end of all government is the good and ease of the people, and a secure enjoyment of their rights without oppression;' but it must be remembered that the rich are people as well as the poor; that they have rights as well as others; that they have as clear and as sacred a right to their large property as others have to theirs which is smaller; and that oppression of them is as possible and as wicked as to others."

James P. Weaver, M.D.
P.O. Box 15249
Durham, NC 27704

Chairman Takes Note

To the Editor:

The first two issues of the *Journal* under Dr. Neelon's editorship have been read with great interest and approval. I was particularly interested in your selection of articles, the change in the masthead, and the appearance of the *Journal*.

It occurred to me that any doctor who practices in North Carolina should have an appropriate interest in the general state of medicine in North Carolina, covered to a large degree in the *Journal*.

In general, congratulations on a good start.

Charles W. Styron, M.D.
Chairman, *Journal* Editorial Board
3713 Williamsborough Court
Raleigh, NC 27609

Multidimensional Learning

To the Editor:

I particularly enjoyed reading Dr. Barbara Sheline's article, "Teach a Student to Fish," (NC Med J 1992;53:80-3) because I have the pleasure of working with her at the Duke University School of Medicine in the problem-based learning course to which she refers. I thought your readers might be interested to hear of a remarkable and unexpected benefit of that program.

One of the major points of the course is that first-year medical students define for themselves and then pursue self-directed educational goals ("learning issues"). As Dr. Sheline states, the learning issues grow out of information students elicit by interviewing actors who have assumed the roles of patients. Along with Dr. Sheline, I participate in the writing of the case scenarios for those patient roles, and I am responsible for selecting the actors and preparing them to perform as "standardized patients."

The actors are coached to portray with accuracy, consistency, and complete credibility the history, personality, emotions, behavior (and sometimes even the physical findings), of a specific patient at a particular time in the patient's life. They spend intense and dedicated hours at their task and bring to the experience the richness and diversity of their own talents and backgrounds. Through them, medical students have the opportunity, in a safe environment, to begin practicing behaviors that, hopefully, will lead to caring, compassionate, and appropriate relationships with real patients.

There are many dimensions to problem-based learning, in part because people from so many different disciplines connect to make special contributions. The experience seems to affect all the participants, not only the students. As proof, I offer excerpts from a few of the letters I have received from actors who have served as standardized patients:

"Our work as standardized patients at Duke is over for the summer, and the idea has really intrigued the students. We each brought a different set of experiences to the roles, but I noticed an evolution of my thoughts about relationships past and present that meant the roles were enriching and deepening my perception of closeness and intimacy. I also realized how imperative it is that we care about ourselves enough to seek thoughtful, useful medical advice and follow it. Nobody else really trots us to the doctor except on rare, usually traumatic occasions. The other actresses and I enjoyed putting on our patient roles and puzzling the first-year med folks. Their questions were piercing and apt...Thanks for including me...It kept me on my toes."

"Working on the standardized patient program has brought me such joy. I'm thankful and feel very fortunate to be a part of the program...Working for you at the medical center was so wonderful for me because I felt able to affect people directly...I think this is important for me...This struggle between wanting to put the necessary time in to create and also needing to be in contact with people. I feel like I've been given a great deal in this life, and I need to find a way to best give back to the world...Your work is a synthesis of what I would like to be able to do."

"...I'm certain that merits of the Standardized Patient Program and its impact on the medical community are obvious and immeasurable. I'm less sure that you know how valuable involvement

with the program has been for me as an artist. As increasing numbers in my professional community are busy having their lips and breasts pumped up, their cheekbones and chins moved, and their skin peeled, I find myself doing ever more desperate back-flips to justify my vocation.

As an actor it has always been crucial for me to believe that in performing my art—interpreting dramatic text in order to open minds—I am making a worthwhile contribution to humanity, giving something meaningful of myself. I don't know if the material has become more inane or whether I've become more vigilant about narcissism and rationalization, but the upshot is that it's getting harder for me to believe.

Working for you has restored the love I have for my art. I had lost sight of the magic, the selflessness, the visitation almost, that I can accomplish through strenuous application of my craft. In the setting you've extended to me, I have palpable evidence that my abilities are being utilized conscientiously and with resonant humanitarian motives. I know what I can do will affect how the "brilliant ones" in the medical school will interact with people who are afraid, people in the pain and grief of crises. This has truly been a great gift for me. This is what it's all about."

We have been told for years that the doctor-patient relationship is a two-way street. It is heartening to find that our actors perceive that and are affected by it. We thought, when we began, that our program was designed only to help the students—we should have known better.

Joan Tetel-Hanks, M.S.
Coordinator
Standardized Patient Program
Duke University School of Medicine
Durham, NC 27710

Canadian-Style Health Care

To the Editor:

Louis M. Montgomery's article in the *Journal*, "Can Canadian Style Health Care Help Us Get Canadian-Style Malpractice?" (NC Med J 1992;53:100-4), is well-written, well-organized and, although many people have said some of these same things before, he has said them better. The Canadians, especially the affluent ones who have political pressure, come to the U.S. for large procedures since 90% of Canadians live within 100 miles of the U.S. The emigrating physicians from Canada are good and their number exceeds any other foreign country. I hope many of our congressmen and senators read your excellent article.

Eben Alexander, Jr., M.D.
Prof. Emeritus, Dept. of Neurosurgery
Wake Forest Univ. School of Medicine
Winston-Salem, NC 27103-1002

In Praise of Dr. Stead

To the Editor:

I like your "Stead-y Thoughts" in the December edition of the *Journal* (NC Med J 1991;52:609-10)

For many years I was in the enviable position of watching Dr. Stead at work. Consistently, his priority was the progress and worthiness of the Duke medical school and, as you say, his inimitable mark is there, as it now is on the *North Carolina Medical Journal*. Keep up the good work.

Mrs. Bess M. Cebe
Durham, NC 27705

To the Editor:

I read the December issue of the *Journal*, and I was delighted to learn that Dr. Eugene Stead had been recognized for his contributions. As with everything else he has been involved in, he has made a major positive contribution, and I am very proud of him.

Joseph C. Greenfield, Jr., M.D.
James B. Duke Professor of Medicine
Duke University Medical Center
Durham, NC 27710

Doctor-Patient Relationships

To the Editor:

I enjoyed the February issue of the *Journal*. I commend you for your section "Doctor-Patient Relationships."

The article "Still Learning," (NC Med J 1992;53:85) by Dr. Robert Gutman, is a credit to physicians practicing in 1992 who still have feelings for people. The "Dr. K" noted in the article is an example of what medicine needs more of today.

Vincent Arey, M.D.
246 Union St.
Concord, NC 28025

Doctors' Diplomacy

To the Editor:

I have been very pleased by the response to my essays in the *Journal* describing medical education in "the old days." However, an error crept into my article in the January issue, the one entitled "Alien Corn in the 'Big Apple' Part 2," (NC Med J 1992;53:33-40), which I missed when reading the galley. It has been called to my attention by Dr. Robert Prichard of Winston-Salem, him of the historical bent and "eagle eye." It concerns the way in which we treated syphilis back then.

The manuscript said: "We gave organic arsenicals intravenously, mercury and bismuth compounds intramuscularly into the buttocks, and used fever therapy to treat neurosyphilis."

As printed (p. 35) it read: "We gave organic arsenicals intramuscularly into the buttocks, and used fever therapy to treat neurosyphilis."

Dr. Prichard made the important point that we went to great lengths to avoid injecting arsenicals into soft tissues. Both of us recall encountering patients who had been previously treated for lues, persons who might have been least expected to have had syphilis. The tell-tale sign was the heavy metal deposited in the buttocks that lasted a lifetime. His anecdote deserves recording:

"My bismuth anecdote involves the upper-crust wife of a Latin-American diplomat who had x-ray pelvimetry, revealing her former bismuth treatment for lues. How to handle the x-ray report was an exercise in diplomacy."

I think we can be certain that Dr. Prichard managed the problem with his customary aplomb.

John B. Graham, M.D.
Dept. of Pathology
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Not So Good to the Last Drop

Ethylene Glycol Poisoning in a Coffee-Consuming Camper

Wynne E. Woodyear, M.D., Paul T. Campbell, M.D., and G. Ralph Corey, M.D.

Poisoning due to ethylene glycol, a colorless, odorless, sweet-tasting liquid accounts for approximately 40 to 60 deaths in the United States each year.[1] Prompt recognition and appropriate treatment are important for decreasing the morbidity and mortality caused by ethylene glycol poisoning. We describe here a case of accidental ingestion of ethylene glycol and its successful treatment.

The Patient

An otherwise healthy 49-year-old man was brought to the emergency room for evaluation of agitated confusion, headache, nausea, and abdominal pain. Physical examination showed tachycardia and diffuse abdominal tenderness without localizing findings. Routine laboratory evaluation revealed a severe acidosis with an arterial pH of 7.13, a plasma bicarbonate of 4 mEq/L (normal: 21-30), and arterial carbon dioxide pressure of 36 mmHg (normal: 35-45). The patient had anion gap of 25 mMol/L calculated by subtracting the sum of the serum chloride (110 mMol/L) and serum bicarbonate (8 mMol/L) from the serum sodium (143 mMol/L). Normally the anion gap is 10-14 mMol/L. Because our patient had a large anion gap and severe acidosis, we considered the following diagnoses: uremia; ketoacidosis; lactic acidosis; or ingestion of ethylene glycol, methanol, salicylates, toluene, or paraldehyde.[3] A serum osmolality was measured in an effort to determine whether otherwise undetected substances were contributing significantly to the osmolality of the patient's blood. In addition to directly measuring the osmolality, it is possible to calculate an approximate value using the following formula:

$$POsm \approx 2[Na+] + \frac{Gluc}{18} + \frac{SUN}{28}$$

where:

[Na+] = serum sodium concentration in mMol/L

Gluc = serum glucose concentration in mg/dL

SUN = serum urea nitrogen concentration in mg/dL

A difference of greater than 10 mOsmKg between the measured and the calculated plasma osmolality confirms the presence of a foreign osmolal substance. Our patient's osmolal gap was 19 mOsm/Kg. We sent a blood volatile screen to detect volatile substances (acetone, ethanol, isopropanol, methanol, acetaldehyde, ether, and methyl ethyl ketone) by gas liquid chromatography, but it was negative. However, the serum concentration of ethylene glycol (a non-volatile substance) was 46 mg/dL. Urinalysis showed numerous disk-shaped calcium oxalate monohydrate crystals and numerous octahedral oxalate dihydrate crystals (see Figure 1). The serum urea nitrogen and creatinine were 21 mg/dL and 1.8 mg/dL, respectively. Hematologic studies showed a leukocytosis with a neutrophil predominance.

Importantly, after the patient's anion gap and osmolar gap were noted, we carefully reviewed everything that the patient had ingested over the preceding 24 hours. It turns out that he had been camping with a friend and had consumed five cups of coffee six hours before admission. The water for the coffee had come from the friend's camper, the piping of which had been flushed with ethylene glycol to prevent freezing. Unfortunately, the patient had not tasted any abnormality in the coffee that he drank.

After confirming the diagnosis of ethylene glycol intoxication, the patient underwent gastric lavage. He also received activated charcoal via gastric tube, intravenous sodium bicarbonate, thiamine, pyridoxine, and a 10% ethanol in dextrose (5%) infusion. Hemodialysis was begun and he rapidly improved with ethylene glycol level reaching 0 mg/dL by the second hospital day. However, he developed nonoliguric renal failure (serum creatinine 8.8 mg/dL by day nine), which gradually returned to baseline over the subsequent two months.

From the Department of Medicine, Duke University Medical Center, Box 3038, Durham 27710.

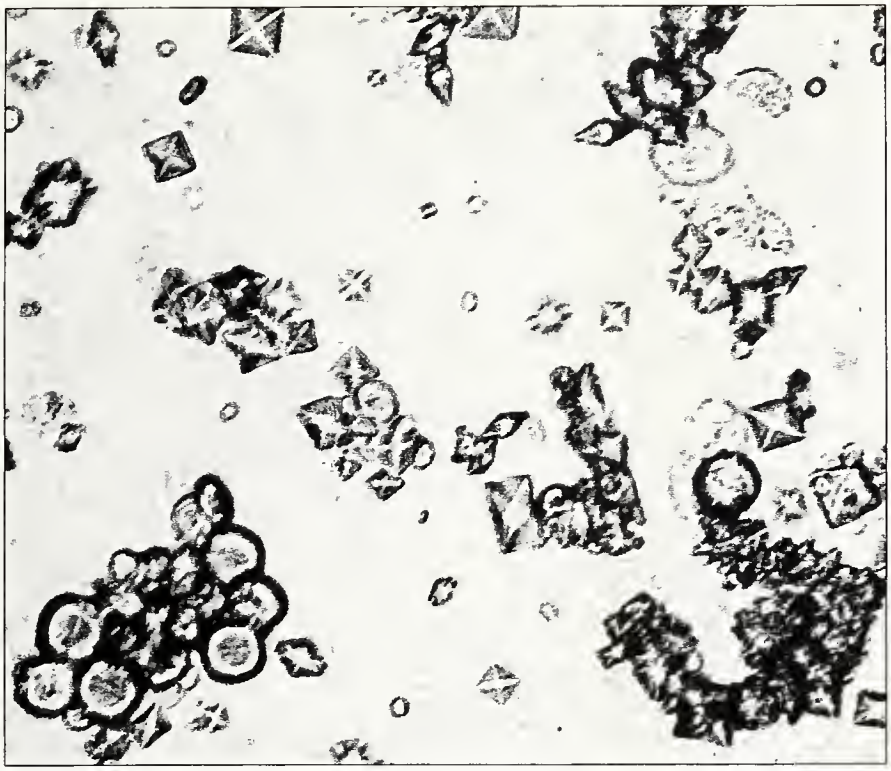

Figure 1: Calcium oxalate crystalluria. Monohydrate calcium oxalate (whewellite) crystals: typical biconcave disks; and dihydrate calcium oxalate (weddellite) crystals: "envelope" forms (160X). (From Piccoli G, Varese D, Rotunno M: Atlas of urinary sediments. New York, Raven Press, 1984, p.139, with permission).

Discussion

Ethylene glycol is a colorless, odorless, relatively nonvolatile liquid. Called the "sweet killer" because of its sweet taste[2], ethylene glycol is responsible for many deaths annually.[1] It is a major component of antifreeze and is usually ingested as a suicide agent, an ethanol substitute or, in the present case, as an accidental intoxicant. Prompt diagnosis and treatment are important for decreasing morbidity and mortality caused by its ingestion.

Ethylene glycol poisoning manifests in three phases.[3] During the first phase (30 minutes to 12 hours) central nervous system symptoms predominate. These include ataxia, nystagmus, ophthalmoplegias, papilledema, myoclonus, seizures, and even coma. The second phase (12 to 24 hours) consists largely of cardiovascular symptoms (including hypertension, tachycardia, and possible congestive heart failure) as well as gastrointestinal disturbances. The third phase (24 to 72 hours) classically presents as late-onset acute renal failure.

One of the most interesting aspects of ethylene glycol toxicity is the laboratory diagnosis. The presence of metabolic acidosis with an increased anion gap combined with an increased osmolal gap is diagnostic of ethylene glycol or methanol poisoning.[4,5] As mentioned earlier, a blood volatile screen will not reveal ethylene glycol (boiling point 197°C), and it must be measured separately, usually by gas chromatography. The lethal dose of ethylene glycol is thought to be 100 mL, however this is quite variable. Since ethylene glycol can be metabolized to oxalic acid (see Figure 2, next page), urinalysis usually will reveal characteristic crystals, both needle- or disk-shaped calcium oxalate monohydrate crystals, and octahedral calcium oxalate dihydrate crystals (Figure 1).[6,7] Leukocytosis with a predominance of neutrophils and hypocalcemia are also common findings.

To discuss the rationale of treating ethylene glycol ingestion we must review the pathway of its metabolism (Figure 2, next page). Ethylene glycol itself is a nontoxic compound; it is the metabolites that are toxic. Therefore, treatment is aimed at preventing breakdown of ethylene glycol and at removing it unchanged from the body. In the liver, ethylene glycol is first metabolized to glycolaldehyde by alcohol dehydrogenase and then oxidized to glycolic acid. Glycolic acid is then converted to one of several metabolites (Figure 2, next page) including oxalate. Ethanol, which has an affinity for alcohol dehydrogenase one hundred times that of ethylene glycol, is the main method of blocking ethylene glycol metabolism. Sufficient ethanol should be administered to maintain blood levels at 100-200 mg/dL. Hemodialysis is quite effective at removing the parent compound.[8]

Other mainline treatment consists of gastric lavage and the administration of activated charcoal to prevent continued absorption of ethylene glycol, and intravenous bicarbonate to correct metabolic acidosis. Thiamine and pyridoxine are given to favor metabolism to less toxic substances (Figure 2, next page).[9]

The above treatment is highly effective, but there is still a 5-10 percent mortality, often due to delay in the diagnosis.[9] Recently a new agent, fourmethylpyrazole, has been used with success in individual cases.[10] Because it strongly inhibits alcohol dehydrogenase activity, this new compound may be superior to ethanol, and it obviates the need of checking frequent serum ethanol levels. More work is necessary, but its clinical use seems promising.

As a preventive measure, the addition of unpalatable, bitter-tasting substances to ethylene glycol has been suggested to avoid accidental ingestions. Such a substance would perhaps have made the first drop "not so good" and saved our camper much distress. ❑

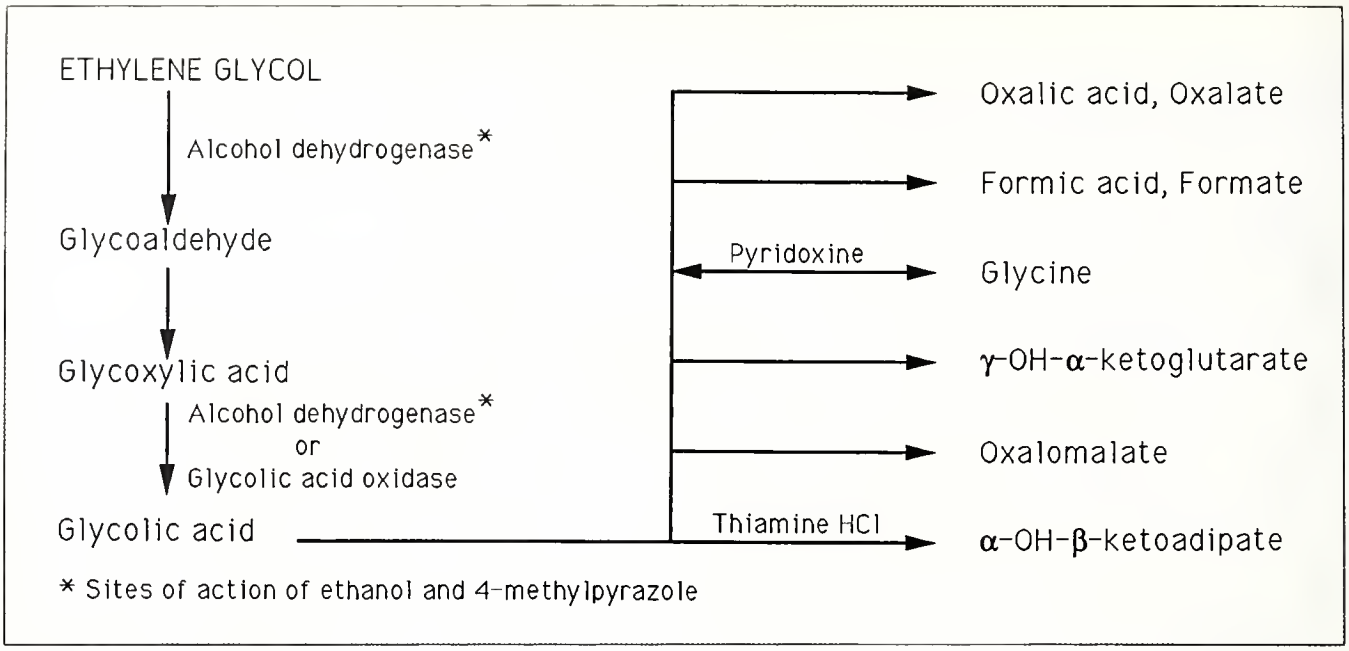

Figure 2: ethylene glycol metabolism

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* (hydrocodone bitartrate 5 mg [Warning: May be habit forming] and acetaminophen 500mg)

1. Data on file, Knoll Pharmaceuticals
2. Standard industry new prescription audit

Please see brief summary of prescribing information on adjacent page.

V3029/4-91

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vicodin®
(hydrocodone bitartrate 5mg [Warning: May be habit forming] and acetaminophen 500 mg)

vicodin ES®
(hydrocodone bitartrate 7.5mg [Warning: May be habit forming] and acetaminophen 750 mg)

INDICATIONS AND USAGE: For the relief of moderate to moderately severe pain.
CONTRAINDICATIONS: Hypersensitivity to acetaminophen or hydrocodone.
WARNINGS:
Allergic-Type Reactions: VICODIN/VICODIN ES Tablets contain sodium metabisulfite, a sulfite that may cause allergic-type reactions including anaphylactic symptoms and life-threatening or less severe asthmatic episodes in certain susceptible people.
Respiratory Depression: At high doses or in sensitive patients, hydrocodone may produce dose-related respiratory depression.
Head Injury and Increased Intracranial Pressure: The respiratory depressant effects of narcotics and their capacity to elevate cerebrospinal fluid pressure may be markedly exaggerated in the presence of head injury, other intracranial lesions or a preexisting increase in intracranial pressure. Furthermore, narcotics produce adverse reactions which may obscure the clinical course of patients with head injuries.
Acute Abdominal Conditions: The administration of narcotics may obscure the diagnosis or clinical course of patients with acute abdominal conditions.
PRECAUTIONS:
Special Risk Patients: VICODIN/VICODIN ES Tablets should be used with caution in elderly or debilitated patients and those with severe impairment of hepatic or renal function, hypothyroidism, Addison's disease, prostatic hypertrophy or urethral stricture.
Cough Reflex: Hydrocodone suppresses the cough reflex; as with all narcotics, caution should be exercised when VICODIN/VICODIN ES Tablets are used postoperatively and in patients with pulmonary disease.
Drug Interactions: Patients receiving other narcotic analgesics, antipsychotics, antianxiety agents, or other CNS depressants (including alcohol) concomitantly with VICODIN/VICODIN ES Tablets may exhibit an additive CNS depression. The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus.
Usage in Pregnancy:
Teratogenic Effects: Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/ VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.
Nonteratogenic effects: Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever.
Labor and Delivery: Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used.
Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.
Pediatric Use: Safety and effectiveness in children have not been established.
ADVERSE REACTIONS:
The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include:
Central Nervous System: Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes.
Gastrointestinal System: The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above); however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation.
Genitourinary System: Ureteral spasm, spasm of vesical sphincters and urinary retention have been reported.
Respiratory Depression: Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures when indicated.
DRUG ABUSE AND DEPENDENCE:
VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/ VICODIN ES Tablets should be prescribed and administered with caution.
OVERDOSAGE:
Acetaminophen Signs and Symptoms: In acute acetaminophen overdosage, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion.
Hydrocodone Signs and Symptoms: Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, (cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdosage, apnea, circulatory collapse, cardiac arrest and death may occur.

Revised June 1989 **Knoll Pharmaceuticals**
A Unit of BASF K&F Corporation
Whippany, New Jersey 07981

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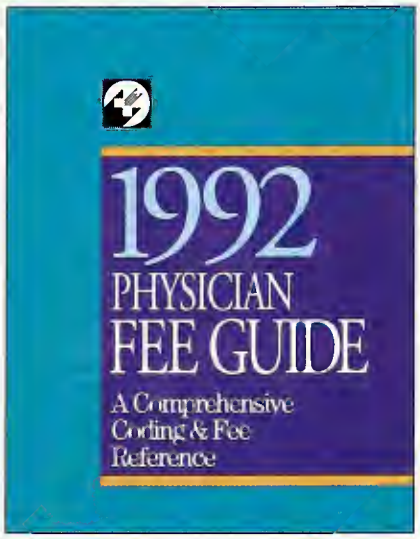

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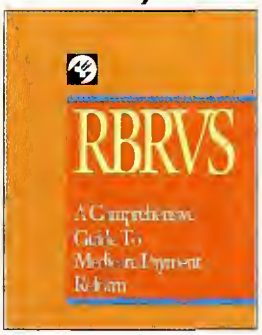

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NEWSBRIEF

RETIREMENT WEALTH ACCUMULATION INFORMATION

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by
BARON BENEFITS MANAGEMENT, INC.

Age-Weighted Profit Sharing Features

Mostly Positive

- **If key employees are older than most staff, can provide substantial leverage as opposed to more traditional funding vehicles.**
- **Relatively simple and inexpensive to administer.**
- **Involves no funding commitment (as compared to a defined benefit, money purchase pension plan, or target benefit plan.)**
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Possibly Negative

- **If average age of staff is relatively high, plan may offer no improvement over traditional vehicles.**
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In short, Age-Weighted Profit Sharing offers significant advantages if all the circumstances are right, but it's by no means a "cure-all" for every employer's pension needs.

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The ACCUPRIL Single-Agent Commitment™

Parke-Davis is confident that for many of your hypertensive patients ACCUPRIL will achieve the decrease in blood pressure you expect.

If, in your medical judgment, your patient requires a diuretic in addition to ACCUPRIL at any time during ACCUPRIL therapy, Parke-Davis will refund your patient's cost of the diuretic.*†

New!

ONCE-A-DAY‡

ACCUPRIL®™

quinapril HCl tablets 10, 20, 40 mg

* See DOSAGE AND ADMINISTRATION section of prescribing information.

† If, after an adequate trial of ACCUPRIL alone, based on your medical judgment as the prescribing physician, you determine that your patient requires the addition of a diuretic, Parke-Davis will refund to the patient his/her cost for the diuretic prescription less any amount reimbursed or paid for by an HMO, insurance company, or any other plan or program.

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‡ In some patients, the antihypertensive effect may diminish toward the end of the once-daily dosing interval. In such patients, an increase in dosage or twice-daily administration may be warranted.

ACCUPRIL is available in 10, 20, and 40 mg tablets. Usual initial starting dosage is 10 mg once daily.

ACCUPRIL is contraindicated in patients who are hypersensitive to this product and in patients with a history of angioedema related to previous treatment with an ACE inhibitor.

Please see brief summary of prescribing information on following page.

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PARKE-DAVIS

Accupril® (Quinapril Hydrochloride Tablets)

Before prescribing, please see full prescribing information. A brief summary follows.

INDICATIONS AND USAGE

ACCUPRIL is indicated for the treatment of hypertension. It may be used alone or in combination with thiazide diuretics.

In using ACCUPRIL, consideration should be given to the fact that another angiotensin-converting enzyme (ACE) inhibitor, captopril, has caused agranulocytosis, particularly in patients with renal impairment or collagen vascular disease. Available data are insufficient to show that ACCUPRIL does not have a similar risk (see WARNINGS).

CONTRAINDICATIONS

ACCUPRIL is contraindicated in patients who are hypersensitive to this product and in patients with a history of angioedema related to previous treatment with an ACE inhibitor.

WARNINGS

Angioedema: Angioedema of the face, extremities, lips, tongue, glottis, and larynx has been reported in patients treated with ACE inhibitors and has been seen in 0.1% of patients receiving ACCUPRIL. Angioedema associated with laryngeal edema can be fatal. If laryngeal stridor or angioedema of the face, tongue, or glottis occurs, treatment with ACCUPRIL should be discontinued immediately, the patient treated in accordance with accepted medical care, and carefully observed until the swelling disappears. In instances where swelling is confined to the face and lips, the condition generally resolves without treatment, antihistamines may be useful in relieving symptoms.

Where there is involvement of the tongue, glottis, or larynx likely to cause airway obstruction, emergency therapy including, but not limited to, subcutaneous epinephrine solution 1:1000 (0.3 to 0.5 mL) should be promptly administered (see ADVERSE REACTIONS).

Hypotension: Symptomatic hypotension was rarely seen in uncomplicated hypertensive patients treated with ACCUPRIL but, as with other ACE inhibitors, it is a possible consequence of therapy in salt/volume depleted patients, such as those previously treated with diuretics or dietary salt restriction or who are on dialysis (see PRECAUTIONS, DRUG INTERACTIONS, and ADVERSE REACTIONS). In controlled studies, syncope was observed in 0.4% of patients (N=3203); this incidence was similar to that observed for captopril (1%) and enalapril (0.8%).

In patients with concomitant congestive heart failure, with or without associated renal insufficiency, ACE inhibitor therapy may cause excessive hypotension, which may be associated with oliguria or azotemia and, rarely, with acute renal failure and death. In such patients, ACCUPRIL therapy should be started at the recommended dose under close medical supervision. These patients should be followed closely for the first 2 weeks of treatment and whenever the dosage of antihypertensive medication is increased (see DOSAGE AND ADMINISTRATION).

If symptomatic hypotension occurs, the patient should be placed in the supine position and, if necessary, normal saline may be administered intravenously. A transient hypotensive response is not a contraindication to further doses; however, lower doses of ACCUPRIL or reduced concomitant diuretic therapy should be considered.

Neutropenia/Agranulocytosis: Another ACE inhibitor, captopril, has been shown to cause agranulocytosis and bone marrow depression rarely in patients with uncomplicated hypertension, but more frequently in patients with renal impairment, especially if they also have a collagen vascular disease such as systemic lupus erythematosus or scleroderma. Agranulocytosis did occur during ACCUPRIL treatment in one patient with a history of neutropenia during previous captopril therapy. Available data from clinical trials of ACCUPRIL are insufficient to show that, in patients without prior reactions to other ACE inhibitors, ACCUPRIL does not cause agranulocytosis at similar rates. As with other ACE inhibitors, periodic monitoring of white blood cell counts in patients with collagen vascular disease and/or renal disease should be considered.

Fetal/Neonatal morbidity and mortality: ACE inhibitors, including ACCUPRIL, can cause fetal and neonatal morbidity and mortality when administered to pregnant women.

When ACE inhibitors have been used during the second and third trimesters of pregnancy, there have been reports of hypotension, renal failure, skull hypoplasia, and death. Oligohydramnios has also been reported, presumably resulting from decreased fetal renal function; oligohydramnios has been associated with fetal limb contractures, craniofacial deformities, hypoplastic lung development, and intrauterine growth retardation.

Prematurity and patent ductus arteriosus have been reported, although it is not clear whether these occurrences were due to the ACE-inhibitor exposure or to the mother's underlying disease. It is not known whether exposure limited to the first trimester can adversely affect fetal outcome.

A patient who becomes pregnant while taking ACE inhibitors, or who takes ACE inhibitors when already pregnant, should be apprised of the potential hazard to her fetus. If she continues to receive ACE inhibitors during the second or third trimester of pregnancy, frequent ultrasound examinations should be performed to look for oligohydramnios. When oligohydramnios is found, ACE inhibitors should generally be discontinued.

Infants with histories of in utero exposure to ACE inhibitors should be closely observed for hypotension, oliguria, and hyperkalemia. If oliguria occurs, attention should be directed toward support of blood pressure and renal perfusion. Hemodialysis and peritoneal dialysis have little effect on the elimination of quinapril and quinaprilat.

No fetotoxic or teratogenic effects were observed in rats at quinapril doses as high as 300 mg/kg/day (180 and 30 times the maximum daily human dose when based on mg/kg and mg/m², respectively), despite maternal toxicity at 150 mg/kg/day. Tested later in gestation and during lactation, reduced offspring body weight was seen at ≥25 mg/kg/day, and changes in renal histology (juxtaglomerular cell hypertrophy, tubular/pelvic dilation, glomerulosclerosis) were observed both in dams and offspring treated with 150 mg/kg/day. Quinapril was not teratogenic in the rabbit, however, as noted with other ACE inhibitors, maternal toxicity and embryotoxicity were seen in some rabbits at quinapril doses as low as 0.5 mg/kg/day (one time the recommended human dose) and 1.0 mg/kg/day, respectively.

PRECAUTIONS

General

Impaired renal function: As a consequence of inhibiting the renin-angiotensin-aldosterone system, changes in renal function may be anticipated in susceptible individuals. In patients with severe heart failure whose renal function may depend on the activity of the renin-angiotensin-aldosterone system, treatment with ACE inhibitors, including ACCUPRIL, may be associated with oliguria and/or progressive azotemia and rarely acute renal failure and/or death.

In clinical studies in hypertensive patients with unilateral or bilateral renal artery stenosis, increases in blood urea nitrogen and serum creatinine have been observed in some patients following ACE inhibitor therapy. These increases were almost always reversible upon discontinuation of the ACE inhibitor and/or diuretic therapy. In such patients, renal function should be monitored during the first few weeks of therapy.

Some hypertensive patients with no apparent preexisting renal vascular disease have developed increases in blood urea and serum creatinine, usually minor and transient, especially when ACCUPRIL has been given concomitantly with a diuretic. This is more likely to occur in patients with preexisting renal impairment. Dosage reduction and/or discontinuation of any diuretic and/or ACCUPRIL may be required.

Evaluation of hypertensive patients should always include assessment of renal function (see DOSAGE AND ADMINISTRATION).

Hyperkalemia and potassium-sparing diuretics: In clinical trials, hyperkalemia (serum potassium ≥5.8 mmol/L) occurred in approximately 2% of patients receiving ACCUPRIL. In most cases, elevated serum potassium levels were isolated values which resolved despite continued therapy. Less than 0.1% of patients discontinued therapy due to hyperkalemia. Risk factors for the development of hyperkalemia include renal insufficiency, diabetes mellitus, and the concomitant use of potassium-sparing diuretics, potassium supplements, and/or potassium-containing salt substitutes, which should be used cautiously, if at all, with ACCUPRIL (see PRECAUTIONS, Drug Interactions).

Surgery/anesthesia: In patients undergoing major surgery or during anesthesia with agents that produce hypotension, ACCUPRIL will block angiotensin II formation secondary to compensatory renin release. If hypotension occurs and is considered to be due to this mechanism, it can be corrected by volume expansion.

Information for Patients

Angioedema: Angioedema, including laryngeal edema, can occur with treatment with ACE inhibitors, especially following the first dose. Patients should be so advised and told to report immediately any signs or symptoms suggesting angioedema (swelling of face, extremities, eyes, lips, tongue, difficulty in swallowing or breathing) and to stop taking the drug until they have consulted with their physician (see WARNINGS).

Symptomatic hypotension: Patients should be cautioned that lightheadedness can occur, especially during the first few days of ACCUPRIL therapy, and that it should be reported to a physician. If actual syncope occurs, patients should be told to not take the drug until they have consulted with their physician (see WARNINGS).

All patients should be cautioned that inadequate fluid intake or excessive perspiration, diarrhea, or vomiting can lead to an excessive fall in blood pressure because of reduction in fluid volume, with the same consequences of lightheadedness and possible syncope.

Patients planning to undergo any surgery and/or anesthesia should be told to inform their physician that they are taking an ACE inhibitor.

Hyperkalemia: Patients should be told not to use potassium supplements or salt substitutes containing potassium without consulting their physician (see PRECAUTIONS).

New!

ONCE-A-DAY*

ACCUPRIL®

quinapril HCl tablets

Accupril® (Quinapril Hydrochloride Tablets)

Neutropenia: Patients should be told to report promptly any indication of infection (eg, sore throat, fever) which could be a sign of neutropenia.

NOTE: As with many other drugs, certain advice to patients being treated with ACCUPRIL is warranted. This information is intended to aid in the safe and effective use of this medication. It is not a disclosure of all possible adverse or intended effects.

Drug Interactions

Concomitant diuretic therapy: As with other ACE inhibitors, patients on diuretics, especially those on recently instituted diuretic therapy, may occasionally experience an excessive reduction of blood pressure after initiation of therapy with ACCUPRIL. The possibility of hypotensive effects with ACCUPRIL may be minimized by either discontinuing the diuretic or cautiously increasing salt intake prior to initiation of treatment with ACCUPRIL. If it is not possible to discontinue the diuretic, the starting dose of quinapril should be reduced (see DOSAGE AND ADMINISTRATION).

Agents increasing serum potassium: Quinapril can attenuate potassium loss caused by thiazide diuretics and increase serum potassium when used alone. If concomitant therapy of ACCUPRIL with potassium-sparing diuretics (eg, spironolactone, triamterene, or amiloride), potassium supplements, or potassium-containing salt substitutes is indicated, they should be used with caution along with appropriate monitoring of serum potassium (see PRECAUTIONS).

Tetracycline and other drugs that interact with magnesium: Simultaneous administration of tetracycline with ACCUPRIL reduced the absorption of tetracycline by approximately 28% to 37%, possibly due to the high magnesium content in ACCUPRIL tablets. This interaction should be considered if coprescribing ACCUPRIL and tetracycline or other drugs that interact with magnesium.

Lithium: Increased serum lithium levels and symptoms of lithium toxicity have been reported in patients receiving concomitant lithium and ACE inhibitor therapy. These drugs should be co-administered with caution, and frequent monitoring of serum lithium levels is recommended. If a diuretic is also used, it may increase the risk of lithium toxicity.

Other agents: Drug interaction studies of ACCUPRIL with other agents showed:

- Multiple dose therapy with propranolol or cimetidine has no effect on the pharmacokinetics of single doses of ACCUPRIL.
- The anticoagulant effect of a single dose of warfarin (measured by prothrombin time) was not significantly changed by quinapril coadministration twice-daily.
- ACCUPRIL treatment did not affect the pharmacokinetics of digoxin.
- No pharmacokinetic interaction was observed when single doses of ACCUPRIL and hydrochlorothiazide were administered concomitantly.

Carcinogenesis, Mutagenesis, Impairment of Fertility

Quinapril hydrochloride was not carcinogenic in mice or rats when given in doses up to 75 or 100 mg/kg/day (50 to 60 times the maximum human daily dose, respectively, on a mg/kg basis and 3-8 to 10 times the maximum human daily dose when based on a mg/m² basis) for 104 weeks. Female rats given the highest dose level had an increased incidence of mesenteric lymph node hemangiomas and skin/subcutaneous lipomas. Neither quinapril nor quinaprilat were mutagenic in the Ames bacterial assay with or without metabolic activation. Quinapril was also negative in the following genetic toxicology studies: *in vitro* mammalian cell point mutation, sister chromatid exchange in cultured mammalian cells, micronucleus test with mice, *in vitro chromosome* aberration with V79 cultured lung cells, and in an *in vivo* cytogenetic study with rat bone marrow. There were no adverse effects on fertility or reproduction in rats at doses up to 100 mg/kg/day (60 and 10 times the maximum daily human dose when based on mg/kg and mg/m², respectively).

Pregnancy

Pregnancy Category D: See WARNINGS, Fetal/Neonatal morbidity and mortality.

Nursing Mothers

It is not known if quinapril or its metabolites are secreted in human milk. Quinapril is secreted to a limited extent, however, in milk of lactating rats (5% or less of the plasma drug concentration was found in rat milk). Because many drugs are secreted in human milk, caution should be exercised when ACCUPRIL is given to a nursing mother.

Geriatric Use

Elderly patients exhibited increased area under the plasma concentration time curve (AUC) and peak levels for quinaprilat compared to values observed in younger patients; this appeared to relate to decreased renal function rather than to age itself. In controlled and uncontrolled studies of ACCUPRIL where 918 (21%) patients were 65 years and older, no overall differences in effectiveness or safety were observed between older and younger patients. However, greater sensitivity of some older individual patients cannot be ruled out.

Pediatric Use

The safety and effectiveness of ACCUPRIL in children have not been established.

ADVERSE REACTIONS

ACCUPRIL has been evaluated for safety in 4960 subjects and patients. Of these, 3203 patients, including 655 elderly patients, participated in controlled clinical trials. ACCUPRIL has been evaluated for long-term safety in over 1400 patients treated for 1 year or more.

Adverse experiences were usually mild and transient.

Discontinuation of therapy because of adverse events was required in 4.7% of patients treated with ACCUPRIL in placebo-controlled hypertension trials.

Adverse experiences probably or possibly related to therapy or of unknown relationship to therapy occurring in 1% or more of the 1563 patients in placebo-controlled hypertension trials who were treated with ACCUPRIL are shown below.

Adverse Events in Placebo-Controlled Trials

	ACCUPRIL (N=1563) Incidence (Discontinuance)	Placebo (N=579) Incidence (Discontinuance)
Headache	5.6 (0.7)	10.9 (0.7)
Dizziness	3.9 (0.8)	2.6 (0.2)
Fatigue	2.6 (0.3)	1.0
Coughing	2.0 (0.5)	0.0
Nausea/Vomiting	1.4 (0.3)	1.9 (0.2)
Abdominal Pain	1.0 (0.2)	0.7

Clinical adverse experiences probably or possibly related, or of uncertain relationship to therapy, occurring in 0.5% to 1.0% (except as noted) of the patients treated with ACCUPRIL (with or without concomitant diuretic) in controlled or uncontrolled trials (N=4397) and less frequent, clinically significant events seen in clinical trials or post-marketing experience (the rarer events are in italics) include (listed by body system):

General: back pain, malaise

Cardiovascular: palpitation, vasodilation, tachycardia, *heart failure, hyperkalemia, myocardial infarction, cerebrovascular accident, hypertensive crisis, angina pectoris, orthostatic hypotension, cardiac rhythm disturbances*

Gastrointestinal: dry mouth or throat, constipation, *gastrointestinal hemorrhage, pancreatitis, abnormal liver function tests*

Nervous/Psychiatric: somnolence, vertigo, syncope, *nervousness, depression*

Integumentary: increased sweating, pruritus, *exfoliative dermatitis, photosensitivity reaction*

Urogenital: *acute renal failure*

Other: amblyopia, pharyngitis, sinusitis, bronchitis, *agranulocytosis, thrombocytopenia*

Angioedema: angioedema has been reported in patients receiving ACCUPRIL (0.1%). Angioedema associated with laryngeal edema may be fatal. If angioedema of the face, extremities, lips, tongue, glottis, and/or larynx occurs, treatment with ACCUPRIL should be discontinued and appropriate therapy instituted immediately. (See WARNINGS.)

Clinical Laboratory Test Findings

Hematology: (See WARNINGS)

Hyperkalemia: (See PRECAUTIONS)

Creatinine and blood urea nitrogen: Increases (>1.25 times the upper limit of normal) in serum creatinine and blood urea nitrogen were observed in 2% and 2%, respectively, of patients treated with ACCUPRIL alone. Increases are more likely to occur in patients receiving concomitant diuretic therapy than in those on ACCUPRIL alone. These increases often remit on continued therapy.

* In some patients, the antihypertensive effect may diminish toward the end of the once-daily dosing interval. In such patients, an increase in dosage or twice-daily administration may be warranted.

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Division of Warner-Lambert Company
Morris Plains, New Jersey 07950

PD-103-JA-7164-A2(022)

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Guidelines for First Aid, Stabilization, and Evacuation

Claude T. Moorman, III, M.D., Lynne S. Moorman, R.N., and Richard D. Goldner, M.D.

Venomous snakes inhabit all counties of North Carolina, and bites are relatively common during the warm months. The state is the natural habitat of both the Coral Snake (Elapid Family) and the Pit Vipers (Crotalid Family). Coral snakes are reclusive and bites are rare. Pit vipers (Rattlesnakes, Copperheads, and Cottonmouths) are abundant, and North Carolina leads the nation in the incidence of Copperhead (Agkistrodon contortrix) bites[1] (Figure 1).

While camping in Durham County last summer, one of us (C.T.M., III) was bitten by a Copperhead. This experience is recounted along with descriptions of North Carolina's poisonous snakes and current treatment guidelines for first aid, stabilization, and transport of the snakebite victim.

My Encounter with Agkistrodon

My wife Lynne and I had escaped the rigors of my orthopaedic residency to spend a weekend camping in a remote corner of Durham County. After a pleasant overnight stay, we broke camp and headed back to the car on a Sunday at about 8:30 a.m. Lynne was about 15 meters ahead on the path, which coursed alongside a small brook. Suddenly, I felt a sharp, burning sensation in my left ankle reminiscent of yellow-jacket stings from previous trail-hiking trips. When I looked down at my ankle, my heart raced! A large snake, about one meter in length, fell away from my leg. I yelled to Lynne, who thought I was joking until she saw the blood streaks trailing down my leg from the fang marks about 2 cm apart. Her first remark, as a pediatric ICU nurse,

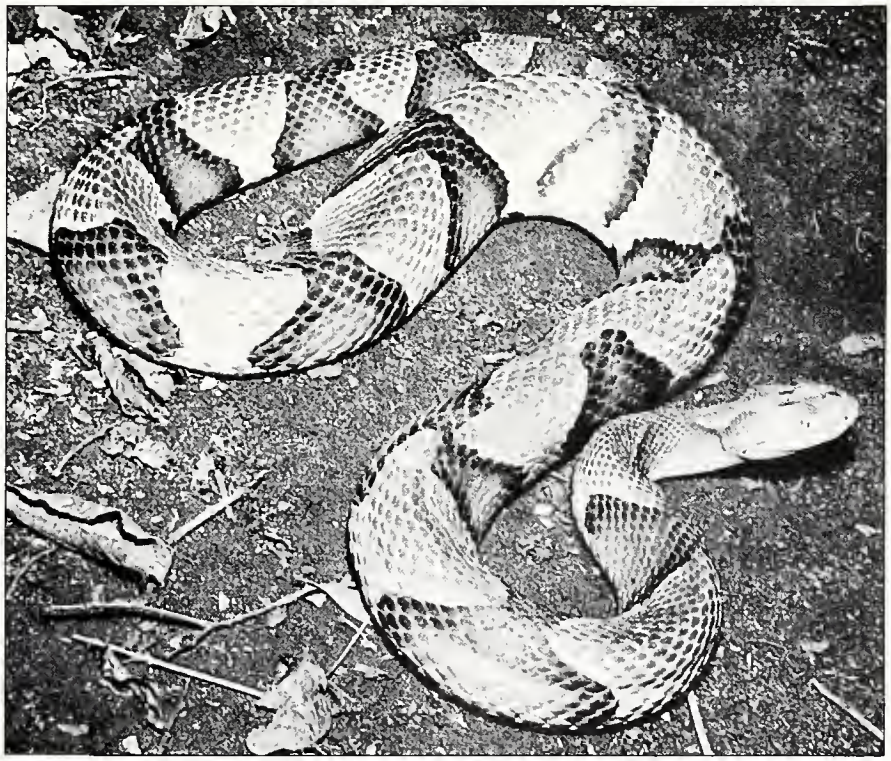

Figure 1: The Copperhead, a venomous snake found throughout North Carolina.

From the Division of Orthopaedic Surgery, Box 3000, Duke University Medical Center, Durham 27710.

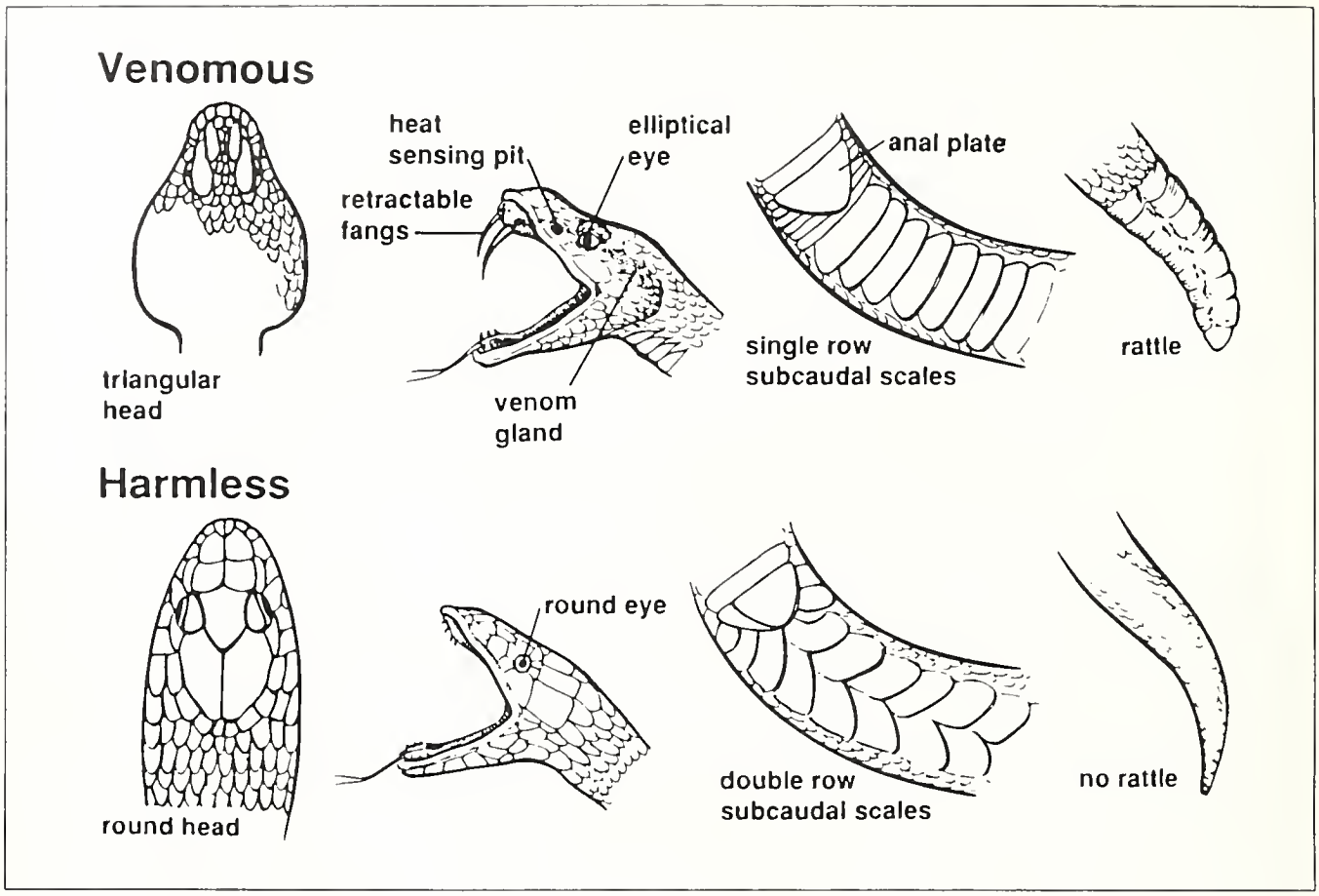

Figure 2: Diagram depicting the distinguishing characteristics of venomous (Pit Vipers) and harmless snakes.

was: "I can't remember adult CPR!"

From my previous Boy Scout indoctrination, I identified the snake as a Copperhead, and while keeping a safe distance away, dispatched it with my 20-gauge shotgun (which I always keep with me in the wilderness after seeing the movie "Deliverance").

After destroying the snake, I wrapped it in a towel to take to the emergency room. I then placed an elastic sleeping bag binder 5 cm above the bite to provide lymphatic occlusion. We hiked the remaining half-mile to the car.

We arrived at the E.R. about 40 minutes after the bite. I was given Tetanus prophylaxis, as well as Ancef I.V. After two hours I had only minimal swelling and no systemic signs or symptoms other than hypertension related to anxiety. We were able to convince the E.R. staff to discharge me to home with assurances that I would keep the limb elevated and continue a five-day course of oral antibiotics.

Over the next six hours, despite strict elevation on the back of my sofa, the limb began to swell tremendously. By the next morning my entire leg was swollen to groin level. My chief resident was concerned and recommended monitoring for compartment syndrome (which I refused). He placed me in a well-padded posterior splint, and the swelling subsided over the next 48 hours.

For six weeks I had a persistent lymphangitis that required me to wear a thigh-high support stocking to control swelling during prolonged standing in the operating room. Thereafter I did well and am happy to report a full recovery two years later.

Epidemiology

Of the 45,000 snakebites per year in the United States, 8,000 are inflicted by venomous snakes.[2] Twelve to 15 deaths, almost exclusively due to rattlesnake bites, occur annually in the U.S.[3-5] Approximately 70% of venomous snakebites occur in the southeastern U.S.[2]

The Copperhead inflicts about 80% of the bites in our region of the country.[1,2]

The incidence of Copperhead bites in North Carolina is the highest in the nation (18.8 per 100,000 population per year).[1] Fortunately, the case fatality rate for copperhead envenomation is very low—0.01%.[1]

Snake Identification

The vast majority of North Carolina snakes are harmless to man. Distinguishing venomous species from harmless is the most important point in identification. Several characteristics help make the distinction between harmless species, Pit Vipers (Figure 2), and the Coral Snake.

Pit vipers are characterized by and named for a heat-sensing pit anterior to the eye, which is used to locate and strike warm-blooded prey.[6,7] The head is triangular in shape in contrast to the rounded head of a harmless snake. The Pit Viper's eyes are elliptical in shape giving rise to the term "cat eye" in distinction to the rounded eyes in non-venomous species. If a rattle is present at the end of the tail then the snake is obviously venomous, though it will not necessarily rattle before striking.

More subtle differences include a single row of subcaudal scales versus the dual row in harmless snakes. The Pit Viper also possesses large retractable fangs versus the small, fixed teeth in the harmless snakes.

The Coral Snake is a member of the Elapid family and unfortunately does not share the distinguishing features of the Pit Vipers. It does, however, have a pathognomonic color pattern helpful in identification. It is a brilliantly colored snake with transverse bands of black, red, and yellow. In the Coral Snake, the red and yellow bands are adjacent. The Boy Scout slogan to help identify the Coral Snake is: "Red on yellow can kill a fellow," and "Red on black venom lack." The Coral Snake also has a black head that helps to distinguish it from harmless mimics such as the Scarlet King Snake.

Venomous North Carolina Snakes

Ninety-eight percent of poisonous snakebites are inflicted by members of the Pit Viper (Crotalidae) family. Pit vipers in North Carolina (Figure 3) are divided into three genera: Crotalus (the true rattlesnakes), Agkistrodon (the moccasins), and Sistrurus (pseudo-rattlesnakes). For range depictions of the various snakes found in Virginia, North Carolina, and South Carolina, see Figure 4, next page.

The crotalus genus is represented by the Timber Rattlesnake (Crotalus Horridus) and the Eastern Diamondback Rattlesnake (Crotalus Admanteus). The Timber Rattler, also known in the East as the "Canebrake" Rattler,[9] is the most common of the rattlesnakes in the Carolinas. It is seen throughout the state with the exception of several north-central counties (including Durham County). This snake is medium sized varying from three feet up to a maximum of six feet. It is characterized by a serpentine pattern of black or dark-brown on tan and of course, the tail rattle characteristic of the rattlesnakes.[8]

The Eastern Diamondback Rattlesnake is the most dangerous snake in America. It is the largest of the rattlesnakes (up to eight feet) and possesses both the largest quantity and the most toxic venom. The case fatality rate is the highest of any snake in North America.[8] Fortunately, this snake is isolated in the far southeastern corner of our state and bites are infrequent.

The Diamondback is characterized by a diamond-shaped pattern on its back in addition to the other features previously described for the Pit Vipers.[9] Because of the life-threatening nature of Diamondback bites, antivenin administration is often necessary.

The Agkistrodon genus is represented in North Carolina by the Copperhead (contortrix) and the Cottonmouth (piscivorus). The Copperhead, also known as the Highland Moccasin, Pilot Snake, and Land Moccasin, is found in every county in North Carolina.[8] It is responsible for 80% of North Carolina snakebites.[2]

The snake has adapted well to man's environment, which is one of the reasons bites are so common. Copperheads are

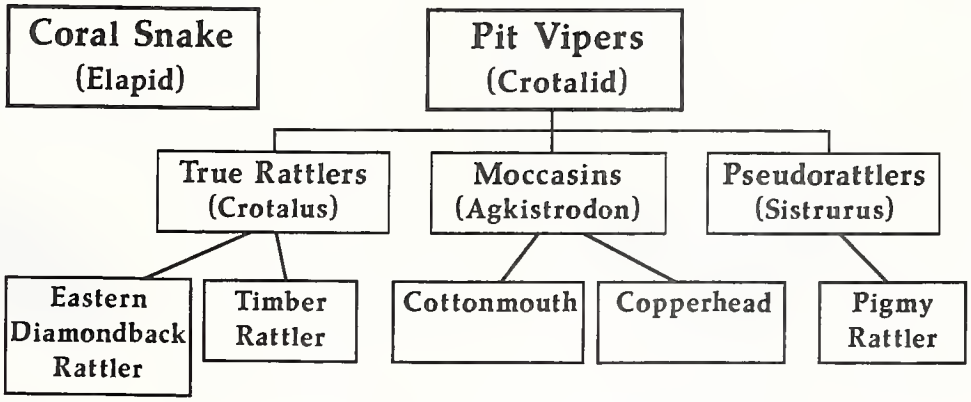

Figure 3: Venomous snakes found in North Carolina.

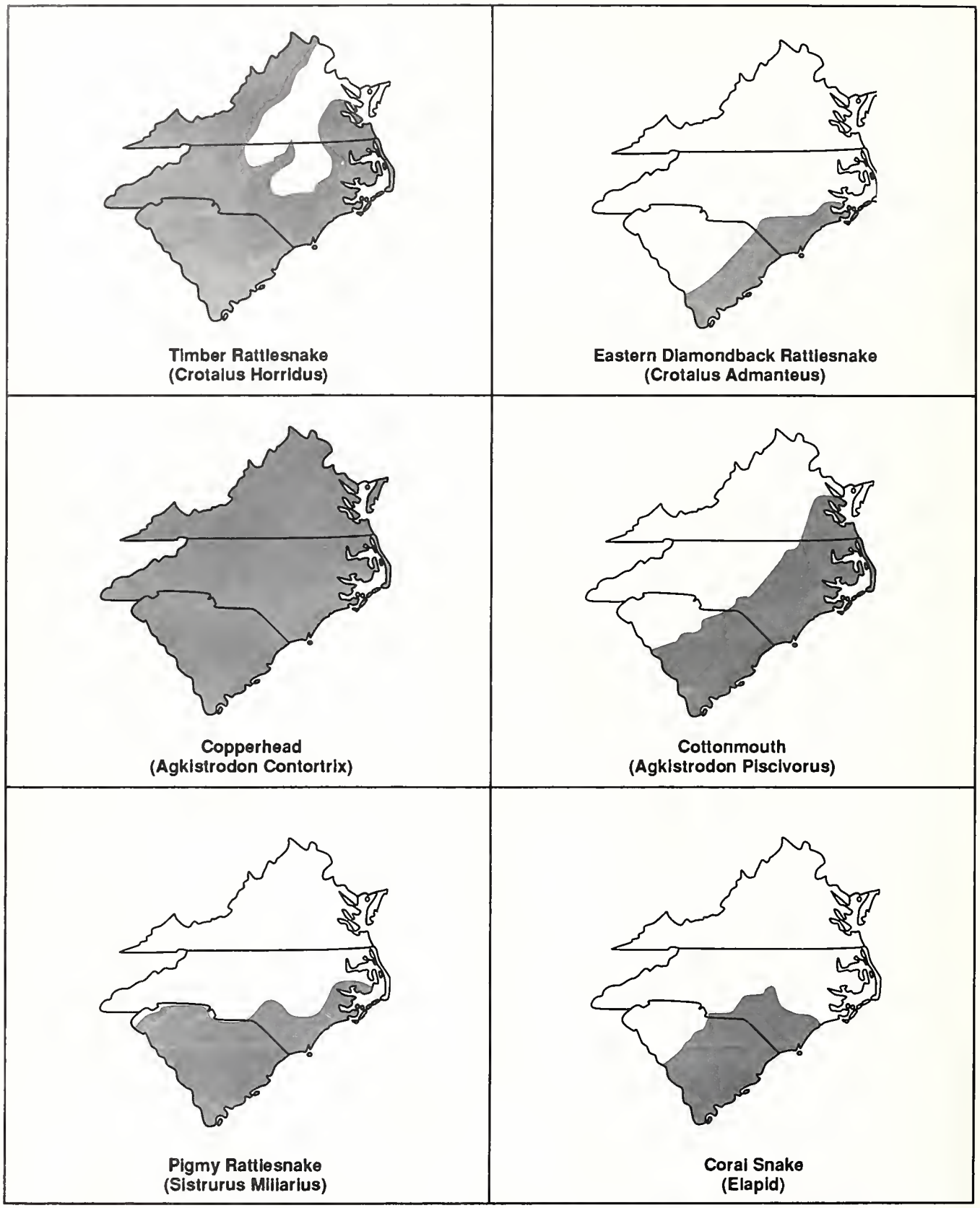

Figure 4: Territorial ranges of venomous snakes that inhabit Virginia, North Carolina, and South Carolina.

most often found in wood piles, barns, along stream banks, and in wooded areas.[8] In addition to the previously described Pit Viper characteristics, they also have a reddish brown hourglass pattern on a tan background.[9] Fortunately, the venom is of less quantity and less toxicity than that of the rattlesnakes.

The Cottonmouth or Water Moccasin is frequently encountered around ponds, swamp areas, and slow-moving streams. It is named for its milky-white buccal mucosa. The snake is vicious and often will strike multiple times when approached.[8] Fortunately the venom is on the less toxic end of the spectrum.[2] The Cottonmouth is most frequently encountered in the eastern part of the state and is quite rare west of Raleigh.[8]

The Sistrurus genus consists of the small pseudo-rattlesnakes, represented in North Carolina by the Pigmy Rattlesnake (sistrurus miliarius). It is the smallest of the rattlers, rarely measuring more than two feet long. The snake has a mottled pattern on its back and a rattle on its tail. It is seen in the southeastern part of the state. Pigmy Rattlesnake venom is on the less toxic end of the spectrum.[9]

The Coral Snake is North Carolina's representative of the Elapid family. The Elapids possess venom that acts through neuromuscular blockade by postsynaptic action on acetylcholine receptors.[10] Its venom is the most toxic of all North Carolina snakes, but the volume is so small that it is rarely life-threatening.

Unlike the Pit Vipers that have an elaborate venom delivery mechanism, the Coral Snake has very small fixed anterior maxillary teeth that it uses to chew through the skin of prey and deposit the venom into the wound.[11] This snake is small and unable to envenomate humans except on a finger, toe, or web space. It is estimated that nearly 50% of Coral Snake strikes result in "dry bites" (no envenomation).[10]

Medical Management of Snakebite

Anecdotal treatment of snakebite dates back to ancient times, when folklore and superstition guided treatment.[12] Remedies and treatments since that time have spanned the gamut from ingenious, sensible care to life-threatening/limb-mutilating practices. In reviewing the literature and drawing on the experience of two medical centers in our area, we recommend the following steps for first aid, stabilization, and transport of the snakebite victim.

First Aid

Snake identification, appropriate constriction band application, suction extractor placement, immobilization, and evacuation represent the sequence of properly executed first aid (Figure 5). Each will be discussed separately.

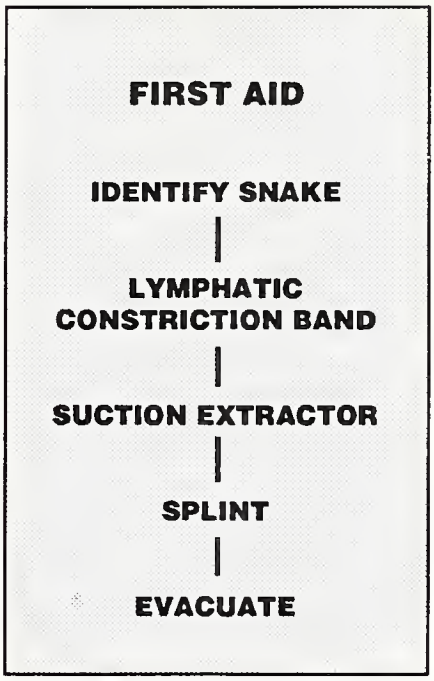

Figure 5: Flow chart for initial management of Pit Viper snakebite.

Snake Identification. The traditional recommendation has been to kill the snake and bring it to the emergency room.[6,13,14] Although this results in positive identification of the species responsible for the bite, it exposes the rescuers unnecessarily to the risk of a second bite. It is interesting that this recommendation originated in a 1962 survival manual published by the Navy for the Marines.[15] It might be sensible for well-armed soldiers in the field to kill a snake, but this is not recommended for the average weekend outdoor enthusiast.

It is our opinion that few snakebites require antivenin. For severe bites requiring this therapy, the antivenin currently available is polyvalent [Wyeth Laboratories, Philadelphia, Pennsylvania] and covers all of the commonly encountered Pit Vipers. This eliminates the need for specific identification. The important distinction to make, then, is between the Pit Vipers and the Coral Snake. This is usually obvious, and for this reason we do not recommend attempts to capture the snake.

Constriction Band. In the past, tourniquet application above the site has been recommended. In theory this prevents spread of the venom until antivenin can be administered. In fact the tourniquet often has been more of a liability than the snakebite itself.[16,17] Overzealous rescuers without medical training have applied arterially occlusive tourniquets to extremities for up to six hours during transport. This has resulted in major limb morbidity and amputations.

Most envenomations are subcutaneous and the venom is spread through lymphatic channels.[2,13,14] For this reason we recommend a light constriction band, preferably elastic, applied two inches above the bite, loose enough so that a finger can easily be slipped beneath. This will retard the proximal migration of venom without compromise to the venous or arterial circulation.

Wound Suction. Also common is the recommendation to crosscut the wound 1/4 inch deep and suck out the venom.[18,19] Both of these suggestions have disadvantages. First, the practice of a layman incising the wound, particularly using transverse cuts, exposes the victim to mutilating injury to arteries, nerves, and other soft tissues. Second, mouth suction adds potent oral flora contamina-

tion to an already compromised extremity and virtually guarantees infection. In addition, the well-intentioned rescuer may envenomate himself by oral absorption through mucosa or cuts in the oral cavity.

A device that has proven effective and safe is the suction Extractor [Sawyer Products, Long Beach, California].[13,19] This suction device can be used for different size bites, with modular plastic cups that are connected to a portable suction syringe. It does not require an incision and is capable of creating one atmosphere (760 mm Hg) of negative pressure to extract the venom. If applied within three minutes of the bite and left in place for 30 minutes, the device is capable of removing more than one-third of the venom. The suction Extractor is available in hunting and camping stores at a cost of about $10.

Immobilization. The envenomated extremity should be braced using branches, planks, tent poles, or other available materials to fashion a splint just as one would immobilize a fracture. Studies have demonstrated the effectiveness of immobilization in delaying the systemic absorption of venom.[4,6,13] Splinting also diminishes local necrosis. The victim's activity level should be kept as low as possible.

Evacuation. Rapid transport to a trauma center is essential to the successful treatment of the victim. Common sense must be the guide in determining whether to hike out or await transport for the snakebite victim. This decision is based on a number of variables including: distance to the car, terrain, number of rescuers present, and condition of the victim.

Ambulation increases local morbidity and systemic absorption of venom, but this must be weighed against the hazards of delaying hospital care. If the victim is within 30 to 45 minutes of the car, it is wise to hike out. If further than 45 minutes away, and if there are other rescuers, then the victim should be evacuated on a makeshift litter or by air/land rescue evacuation. Most bites occur within 30 minutes of a medical center,[19] and it has been suggested that a set of car keys is the best first aid.[7]

Summary

Snakebite is relatively common in North Carolina. The Copperhead is the most common offender, though we have representatives of all three genera of the Pit Viper family in addition to the Coral Snake. Pit Vipers are identified by the characteristic triangular head, elliptical eyes, well-developed fangs, and with the Rattlesnakes, a tail rattle. The Coral Snake is identified by its characteristic color pattern with red bands adjacent to yellow bands.

Treatment is initiated by the safe identification of the snake, taking care to avoid a second bite. A lymphatic constriction band is applied above the bite and an Extractor, if available, is applied within three minutes. The extremity is splinted and the victim evacuated to the nearest trauma center as soon as possible. ❑

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The Prevention of Childhood Lead Poisoning In North Carolina

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Lead poisoning is one of the most common and preventable pediatric health problems today.[1] While the clinical effects of high-dose lead exposure (e.g., peripheral neuropathy, anemia, encephalopathy, etc.) have been recognized for many years, recent data have demonstrated persistent learning disabilities and behavioral abnormalities associated with levels previously thought to be safe[2] (Table 1). Indeed, the new statement by the Centers for Disease Control (CDC) on "Preventing Lead Poisoning in Young Children," has lowered the acceptable blood lead level in children from 25 ug/dL to 10 ug/dL.[1]

Lead-based paint is the most common source of high-dose lead exposure for preschool-age children.[1] Regulations passed by the Consumer Product Safety Commission (CPSC) in 1977 limited the lead content of paint used on residential homes. However, approximately 57 million of the 77 million occupied private housing units built before 1980 still contain lead-based paint.[1]

In North Carolina approximately 1.6% of children under six years old have a blood lead level >25 ug/dL[3,4] and 17.0% have a blood lead level >15 ug/dL[4] (the level at which intervention is now recommended by the CDC for individual children).[1] In 1989 an estimated 513,858 children under six years old lived in North Carolina;[5] therefore we estimate that 8,222 North Carolina children have blood lead levels >25 ug/dL and approximately 87,356 children have blood lead levels >15 ug/dL.

The North Carolina General Assembly recently took an important step toward assuring the prompt and thorough follow-up of children with elevated blood lead levels by passing "An Act to Provide for the Prevention and Control of Lead Poisoning in Children" (NC House Bill 690). Effective October 1, 1990, the law requires that all laboratories in North

Table 1
Health Effects of Lead in Children

Blood Lead Level (ug/dL)	Health Effects
10-15	Neurobehavioral/developmental deficits, ALA-D inhibition
15-20	Erythrocyte protoporphyrin elevation
<25	Lower IQ, slower reaction time
30	Slowed nerve conduction velocity
40	Reduced hemoglobin
70	Peripheral neuropathies, anemia
80-100	Encephalopathy, gastrointestinal, and kidney effects

Adapted from the Agency for Toxic Substances and Disease Registry (1988)

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Carolina that perform blood lead tests report elevated blood lead levels (still defined in the rules as a blood lead level >25 ug/dL) in children less than six years old to the North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR). Further, the law requires that, when the Department determines that a lead hazard exists, the owner or manager of a dwelling unit, school, or day care facility must abate the lead poisoning hazard within 60 days following the Department's approval of an acceptable abatement plan.

Private physicians play a critical role in identifying cases of lead poisoning and in supporting state and local efforts to control lead hazards.[1] We describe in this article the North Carolina Childhood Lead Poisoning Prevention Program and discuss how private physicians and public health agencies can work together to eliminate childhood lead poisoning.

The North Carolina Childhood Lead Poisoning Prevention Program

The North Carolina Childhood Lead Poisoning Prevention Program was begun in January 1983 within the NCDEHNR for the purpose of evaluating the magnitude and distribution of childhood lead poisoning in North Carolina.[6] Before the enactment of House Bill 690, surveillance for childhood lead poisoning was generally limited to those cases identified through screening done in local health departments and reported to the Childhood Lead Poisoning Prevention Program by the Division of Laboratory Services, North Carolina Public Health Laboratory. By requiring that private laboratories also report all children with blood lead levels >25 ug/dL to the NCDEHNR, House Bill 690 has broadened the scope of the program and reinforced the important role of private physicians in case ascertainment.

Local health departments are responsible for providing most of the follow-up services for case-patients (i.e., children with elevated blood lead levels); the local departments receive technical assistance from the North Carolina Childhood Lead Poisoning Prevention Program. Although follow-up procedures vary somewhat from county to county, a public health nurse is usually assigned to obtain additional medical information on these children. A separate environmental assessment, including an inspection of the child's home, may then be done by a county environmental health specialist, a public health nurse, or both.

Finally, under the authority granted by House Bill 690, state and local health officials must approve all lead hazard abatement plans and enforce compliance with abatement procedures.

Program Results

During 1989, the most recent year for which complete follow-up data are available, the Division of Laboratory Services reported to the Childhood Lead Poisoning Prevention Program 68 children under six years old with blood lead levels >25 ug/dL. The median age of these case-patients was three years; 55 (80.9%) were black, and 38 (55.9%) were female. (For reference, 27.4% of all North Carolina children under six years old in 1989 were black.)[5] Thirty-six (52.9%) of the case-patients lived in urban counties.

As of August 1, 1990, medical follow-up had been provided for all of the case-patients. Eight (12.5%) of the 64 case-patients for whom treatment information was available had required chelation therapy. Environmental investigations had been completed for 56 (82.4%) of the 68 case-patients. Deteriorated lead paint was the most common source of lead exposure, identified in the homes of 43 (76.8%) of the affected children. Other identified sources, alone or in combination, included lead-contaminated soil or dirt (42.9%), residue ash derived from burning lead-painted wood (8.9%), and lead contamination (e.g. lead dust on clothing) associated with parental occupation (1.8%). The source of lead poisoning could not be determined for five (8.9%) of the case-patients.

Thirty-four (50%) of the 68 case-patients are known to have been removed from their source of lead exposure; 32 (94.1%) of these 34 moved to another dwelling. It is not known whether permanent abatement, e.g. removal or encapsulation of lead-based paint, was completed on the homes occupied by these 32 case-patients who moved. Public health officials are also working to ensure removal of the other 34 children with elevated blood lead levels from their source of lead exposure.

Discussion

The North Carolina Childhood Lead Poisoning Prevention Program represents a step toward addressing the problem of lead poisoning in children. Available information on the 68 children identified during 1989 demonstrates that the program has been successful in encouraging the screening of children who receive services through local health departments and in supporting the medical and environmental management of lead poisoning cases.

However, with an estimated 8,222 children in the state under six years old with blood lead levels >25 ug/dL and approximately 87,356 children with blood lead levels >15 ug/dL, it is clear that much more needs to be done to effectively manage childhood lead poisoning in the state.

The Role of the Private Practitioner

Physicians play a critical role in the prevention of childhood lead poisoning. Ideally, the focus should be on preventing a child from ever having an elevated blood lead level (primary prevention). Physicians can help by providing parents and

children with anticipatory guidance such as educating them about major sources of lead in the environment.[1]

Parents should be told of the potential dangers of peeling lead-based paint, the potential hazards of renovating older homes, and the need for good work practices if their hobbies or occupations expose them to lead.[1] State and local health departments can also assist physicians by providing information on other known lead hazards in the community.

In addition to an emphasis on primary prevention, physicians need to screen children for childhood lead poisoning and to help provide appropriate follow-up services for children with elevated blood lead levels. The CDC statement recommends the universal screening of all children.[1] The decision regarding when to first measure a child's blood lead level should be based on the child's history—specifically, the child's risk of high-dose lead exposure (Table 2).

High-risk children (i.e., those with a positive answer to any of the questions in the sample questionnaire) should first be screened at age six months. Low-risk children should first be screened at age one. The specific interpretation of test results, the protocol for repeat testing and follow-up procedures are described in detail in the CDC statement.*[1]

Measurement of blood lead concentration is the preferred method of screening for childhood lead poisoning. The measurement of erythrocyte protoporphyrin levels, previously recommended as a screening test for lead toxicity, is not sensitive enough to detect blood lead levels <25 ug/dL. Whenever possible, a venous sample should be used for blood lead testing. A finger-stick specimen may also be used for screening, but due to the risk of contamination, any elevated blood lead levels found in finger-stick specimens should always be confirmed using venous blood samples.[1]

*Copies of the chapter in the CDC statement that relate to the "Role of the Pediatric Health-Care Provider" may be obtained by contacting a public health epidemiologist in the Division of Maternal and Child Health. Call 919-733-0385 for details.

Table 2
Assessing the Risk of High-Dose Exposure to Lead
Sample Questionnaire

Does your child:

1. Live in or regularly visit a house with peeling or chipping paint built before 1960? This could include a day care center, preschool, the home of a babysitter, or a relative, etc.
2. Live in or regularly visit a house built before 1960 with recent, ongoing, or planned renovation or remodeling?
3. Have a brother or sister, housemate, or playmate being followed or treated for lead poisoning (that is, a blood lead >15 ug/dL)?
4. Live with an adult whose job or hobby involves exposure to lead?
5. Live near an active lead smelter, battery recycling plant, or other industry likely to release lead?

Adapted from the CDC (1991)

As mentioned earlier, House Bill 690 currently requires in-state laboratories to report to the NCDEHNR when they find blood levels >25 ug/dL in children less than six years old. However, in order to facilitate the delivery of follow-up services (e.g., environmental assessment and abatement), physicians who use laboratories located outside of North Carolina are strongly encouraged to report children with elevated blood lead levels directly to a public health epidemiologist in the Division of Maternal and Child Health (919-733-0385).

Medicaid will cover the cost of blood lead testing for Medicaid-eligible children between the ages of one and five under the Early and Periodic, Screening, Diagnosis, and Treatment (EPSDT) Program. To obtain additional information on the EPSDT program in general and Medicaid reimbursement for lead screening in particular, physicians should contact the EPSDT coordinator in the Division of Medical Assistance (919-733-2833).

Unfortunately, few if any private insurers cover the cost of lead screening. As such, unless changes are made in the design of health benefit plans, many parents with private health insurance will have to pay the cost of lead screening out-of-pocket, a fee that can range from $15 to $60 per test.

Conclusion

Childhood lead poisoning is a serious and preventable public health problem in North Carolina. The North Carolina Childhood Lead Poisoning Prevention Program coordinates the state's efforts to control lead poisoning in children. Private physicians also play a critical role in the prevention of childhood lead poisoning. Physicians should emphasize anticipatory guidance, screening, and follow-up.

Under the authority provided by House Bill 690, state and local health officials can help physicians provide more effective follow-up services for children with elevated blood lead levels including

the enforcement of lead hazard abatement requirements (which was not possible before this law went into effect). Private physicians and the public health community can work together to eliminate childhood lead poisoning in North Carolina and assume a leadership role in helping to achieve the national objective of eliminating blood lead levels >25 ug/dL in children under age five by the year 2000.[7]

❑

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1 Centers for Disease Control. Preventing lead poisoning in young children: a statement by the Centers for Disease Control. Atlanta, GA: US Dept of Heal & Human Serv, Atlanta, October 1991.

2 Needleman HL, Schell A, Bellinger D, et al. The long-term effects of exposure to low doses of lead in childhood: an 11-year follow-up report. N Eng J Med 1990; 332:83-8.

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U.S. Health Care Dilemma

Some Suggestions for Solution

Assad Meymandi, M.D.

I hope this column will furnish some facts and thereby illuminate the problematic and dark landscape of health care delivery in the United States. It is human nature to point fingers and cast blame when there are problems—especially when the problems are complicated, as is the cost of health care in America.

In a nation as affluent as ours, nearly 40 million people have no health insurance. Many of them do without such basics as prenatal care, immunization, and cancer screening. Our infant mortality rate is an embarrassment in this civilized world. A survey by the Robert Wood Johnson Foundation found that two-thirds of the uninsured with serious symptoms—loss of consciousness, bleeding, and chest pains—do not go to the doctor at all.

Yet the cost spirals upward. Today we are spending $675 billion (12.1% of the gross national product) on health. West Virginia Senator Jay Rockefeller predicts that we will spend $2 trillion by the year 2000. Between 1980 and 1987 the share of gross domestic product allocated to health care rose two percentage points in the United States, while it fell in New Zealand, Denmark, Sweden, and Ireland, and rose by one percentage point in Japan.

From Cape Fear Neuropsychiatric Associates, P.A., 1212 Walter Reed Road, Fayetteville 28304.

The reasons for our increasing health expenditures are many. The population is aging. Malpractice premiums and jury awards are rising. Space-age technology costs millions but hospitals want the latest in order to remain competitive. Consumers often demand the use of expensive and complicated diagnostic and treatment procedures.

Economists at the Brookings Institute say that increasing health care costs are a major contributory factor to our national budget deficit. These scholars have established that the health care costs of our labor force raise the cost of U.S-produced goods so much that we can longer be competitive with Japan and other European nations. The first $2,000 of each medium-priced American car goes to pay the health care costs of the workers who produced the car. Similarly, U.S. obstetricians must contribute the fees collected from the first 40 to 70 babies they deliver each calendar year to cover the costs of malpractice insurance.

A Consensus for Reform

People from all walks of life—including organized medicine (e.g., the American Medical Association), Congress, industry, and corporations—all believe that reform is needed. It is the nature of that reform that is bringing about intense debate. I am afraid that all the catchy slogans of Health USA, Americare, Healthcare for All Americans, and Health Access America, bear the political make-up of a 1992 election campaign. None delivers what the nation needs.

A couple of think-tanks and dispassionate intellectual researchers at Princeton, Yale, and the University of California seriously think that the insurance companies are the culprit. Without finger-pointing or blame-casting, they provide data to prove that the insurance companies stand in the way of equitable and cost-effective health care delivery to Americans.

Even the AMA contends that a national health program would cost less and offer a more efficient health-care access to all citizens. Right now, as things stand, you go to a doctor and get 15 bills from various sources. It is confusing. There is a sense that everybody is ripping off everybody else. The cost of paperwork, filing, and keeping up with all the requirements and regulations is truly mind-boggling.

The answer, I think, lies in a dismantling of the insurance industry. It is the general consensus that Americans are ready for elimination of all private insurance companies and establishing one single payer and one single bill. This will require enormous mobilization of resources, political in-fighting, social reorganization, and compromise. I wish the editorialists, pundits, and gurus who form public opinion would start paying more attention to the role of the insurance companies in creating the frightening health crisis in which Americans are now living, and quit blaming the doctors. ❑

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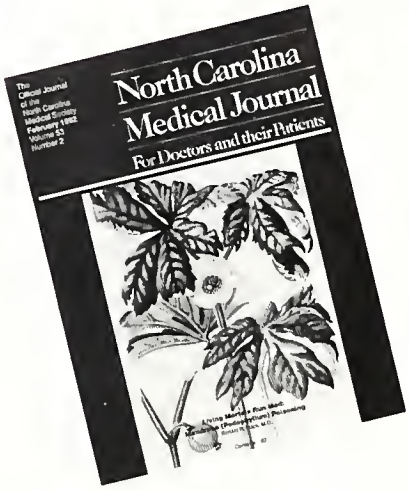

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FOR PATIENTS

NORTH CAROLINA MEDICAL SOCIETY

Health Watch

VOLUME 53 / NUMBER 4 / APRIL 1992

Seizure Disorders

EPILEPSY

History

For centuries epilepsy has been considered a mysterious condition. Ancient Greeks believed people with epilepsy had mystical powers. People with epilepsy were treated by the Romans as lepers and isolated from the rest of society.

Throughout the centuries, many theories about the cause of seizures have evolved. During periods of religious zeal, it was believed that individuals afflicted by seizures had displeased God somehow. At other times epilepsy was linked to insanity.

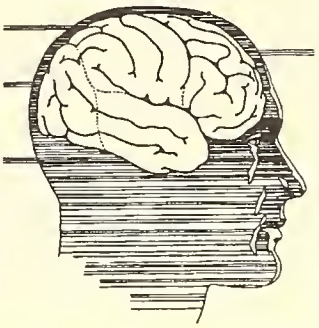
It has only been within the last 100 years that the veil of mystery has been removed from this condition. Enormous advances in understanding what causes epilepsy and its treatment have greatly enhanced the quality of life for people with severe epilepsy. Even with all the current knowledge and advancement in treatment, people with epilepsy continue to face widespread prejudice and misunderstanding. Many encounter barriers in everyday life. Some people still believe it is a sign of possession by the devil or a curse from God. Some even believe epilepsy is contagious or that it leads to mental retardation or insanity. This is sometimes even a concern of people with epilepsy themselves.

North Carolina Medical Society, PO Box 27167, Raleigh, NC 27611

One reason why these prejudices and misunderstandings persist is fear. Some people who know little or nothing about epilepsy find it frightening to see a person having a grand mal seizure. The individual, perfectly normal in outward appearance, suddenly falls to the ground, body shaking uncontrollably. A look of severe pain or utter panic may be on the person's face; he or she may turn blue. Even during or following a complex partial seizure, persons may exhibit bizarre behavior. They seem to know what is happening but are not responding to those around them.

To dispel these fears and misunderstandings we all need to be educated about the causes of epilepsy, what behaviors are associated with it and how it's treated.

Definition



Seizure disorders or epilepsy is a chronic condition that takes the form of brief, temporary malfunctions of the electrical systems in the brain. These malfunctions produce an excessive discharge of electrical energy between cells. The dis-

charge may be limited to one part of the brain or it may be widespread. The extra energy may interrupt or alter consciousness and, at the same time, may produce unusual body movements and behavior known as epileptic seizures. Epilepsy affects about 1% of the population in the United States; in North Carolina there are over 75,000 persons with epilepsy.

Onset

Twenty percent of epileptic cases develop before the age of five and fifty percent manifest themselves before the age of 25. There are as many cases of epilepsy in 10-year-olds and under as there are in those 60 years and older.

Causes

In about 70 percent of the cases there is no known cause. Of the other 30 percent, the following are most frequently identified:

1) Head trauma of any type, especially from automobile accidents, gunshot wounds, sports accidents and falls and blows at work or in the home.

2) Brain tumor and stroke.

3) Poisoning, such as lead poisoning. More than 5,000 individuals are reported each year suffering from seizures due to alcoholism.

4) Aftermath of infection, such as meningitis, viral encephalitis, lupus erythermatosis and, less frequently, mumps, measles, diphtheria and others.

5) Injury, infection or systemic illness of the mother, affecting the brain.

6) Heredity plays a role in some cases. All individuals inherit varying degrees of susceptibility to seizures. The genetic factor is assumed to be greater when no specific cause can be identified.

Seizures

Epileptic seizures can take many different forms. In fact, there are over twenty different types of seizures associated with epilepsy. The most common types fall into four categories.

Convulsive Seizures

Persons affected by this type of seizure experience fall to the ground and lose consciousness. Their bodies stiffen briefly and they develop massive jerking movements of the trunk and limbs. They may suffer loss of bladder or bowel control. They may bite (but not swallow) their tongue and their breathing may be depressed or even stop momentarily. It is not uncommon for the skin to take on a bluish tinge during shallow or briefly suspended breathing. They experience no pain during the seizure, which usually lasts only a few minutes. A period of confusion and fatigue is common as they return to consciousness, but most people can resume general activities after a rest period of an hour or so. This series of events is call a tonic-clonic or grand mal seizure.

Non-Convulsive Seizures

This type of seizure may take the form of brief staring spells, automatic behavior with altered consciousness or involuntary movements of an arm or leg. Consciousness is affected in the first two of these; in the third, people remain aware of their surroundings but cannot control the movements of affected body parts.

Short periods of staring, or "blanking out" spells, are seizures characteristic of absence or petit mal epilepsy. They last only a few seconds. People are out of touch with their surroundings during the seizure, but quickly return to full awareness without falling or losing muscle tone.

Simple Partial Seizures

In this type of seizure consciousness is not affected. The seizure is limited to brief and involuntary movements of a part of the body.

Complex Partial Seizures

Sometimes called psychomotor or temporal lobe seizure, this type of seizure affects consciousness. Affected persons go through a series of automatic actions over which they have no

conscious control. Although the nature of these actions may differ from person to person, there is usually an individual pattern of behavior that is repeated each time the seizure occurs. A typical seizure of this type may be preceded by an unusual sensation, a feeling of fear or sudden nausea. Individuals may move their arms, pull at their clothing or get up and walk around, all the while appearing to be in a dreamlike state.

Treatment

Modern medical treatment methods can achieve full or partial control of seizures in about 85 percent of cases. Some seizure disorders of infancy and the early childhood years are still highly resistant to current methods of treatment.

The major form of treatment is long-term drug therapy. A number of seizure-preventing drugs are available for use. Modern treatment aims for single-drug therapy to control seizures whenever possible. If drug therapy fails then brain surgery is an option. Surgery is most often considered when the tissue causing the seizures is confined to one area of the brain and can be safely removed without damaging personality or function. Dietary control by means of a doctor-monitored high fat, high calorie diet is sometimes successful in a very small number of childhood cases when standard treatment fails.

What you can do

Convulsive Seizures

If a person experiences a convulsive seizure, you should:

- Keep calm and reassure other people who may be present.
- Clear the area around the person of any hard or sharp objects.
- Place something flat and soft, like a folded towel or jacket, under the person's head.
- Turn the person gently on his or her side. This will help keep the airway clear. Do not attempt to force the mouth open with any implement or with fingers. It is a myth that a person having a seizure is in danger of swallowing his or her tongue. Efforts to hold the tongue down can injure the teeth, mouth or jaw.
- Do not try to hold the person down or restrain his or her movements.
- Stay with the person until the seizure ends naturally.
- Be reassuring and supportive when consciousness returns.
- Let the person rest afterwards under supervision.

Emergency Care

The average convulsive seizure is not a medical emergency, and in the majority of cases it is not necessary to send a person having a seizure to an emergency room. Of course there are some exceptions to this advice of which you should be aware. An ambulance should be called if the following occurs:

- The person does not start breathing after the seizure.
- The person has one seizure after another.
- The person is injured.
- The person requests an ambulance.
- This is the person's first seizure.
- The person vomits.
- The seizure was in the water (bathing, swimming, etc.).
- The seizure lasts longer than 5 minutes.

Non-Convulsive Seizures

No first aid procedures are required for seizures involving brief staring spells or involuntary movements of the limbs.

If a person has an episode of automatic behavior, you should:

- Observe the person carefully and reassure the other people around.
- Speak quietly and calmly in a reassuring tone.
- Guide the person gently away from hazards. (DO NOT grab hold of the person unless some acute danger is present.)
- Stay with the person until full consciousness returns.
- Arrange for a supervised rest period following the seizure.

Things to remember

- Epilepsy is not a disease. It is a symptom of a disorder of the brain.
- Epilepsy can affect anyone, at any age, at any time.
- Epilepsy has many forms, ranging from massive convulsions to momentary lapses of attention, marked only by a momentary stare or random movement.
- Epilepsy is an episodic disability. Between seizures, most people with epilepsy are perfectly normal and healthy. For the majority, seizures are brief and infrequent.

- Epilepsy can carry with it a host of psychological and social problems—misunderstanding and rejection by family and friends, inability to get a job, insecurity, anger, frustration—that for most people are more difficult to handle than the actual seizure problem itself. For many, it is not the disorder, but society's reaction to it, that creates the disability. ❑

Where to go for more information

To find out more about epilepsy you can write to the following addresses:

The Epilepsy Association of North Carolina, Inc., 721 Tucker Street, Raleigh, NC 27603 or call (919) 834-2876 or (800) 451-0694;

Greater Greensboro Field Office, 1500 Yanceyville Street, Greensboro, NC 27405 or call (919) 373-1404;

Western Field Office, 1401 East Seventh Street, Charlotte, NC 28204 or call (704) 377-3262;

Buncombe County Office, PO Box 9859, Asheville, NC 28815 or call (704) 299-3626.

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Changing Nutritional Concerns In North Carolina

The State of Our Health

Kathryn Kolasa, Ph.D., R.D.

"It is evident that much improvement in diet is needed in this and similar North Carolina communities, and the pious hope is implicit that this would result in an increase in health, vigor, and vital living. The problem is urgent and is worthy of the attention of the best scientific and political minds."[1]

These words described the nutritional status of North Carolinians in the 1940s. Today, we could write the same comment, but 50 years ago our concerns were for undernutrition; these have been replaced by our present need to help patients avoid overnutrition. It may be helpful for physicians who counsel North Carolinians about diet and the risks of chronic disease to know how nutrition problems have evolved. This information will make it easier to understand some patient compliance problems.

A High-Fat Diet Persists

It seems that the Southern diet has always been high in fat; but in the past, physicians focused on undernutrition rather than fat content because the total available food supply was limited and caloric expenditure was high. Today, food is generally available, and our population is overweight, but we still consume fat and calories at levels higher than the national average.

Our information comes from small studies conducted in the nutrition departments of our various universities since no statewide data have been collected since the 1970s.[2] Newspaper accounts of the North Carolina diet reinforce our impressions that the diet isn't always health promoting. Guinness stopped keeping records for eating contests, but not before a North Carolinian named Mort set the new record last year for gobbling moon pies. Good foods are grown in North Carolina, but our current diet is often less than healthy since those foods are often prepared with additional fats.

While food habits do change, cultural traditions persist even when they are no longer useful. It's interesting to trace our diet to its origins in medieval England where it was desirable to have an abundance of fatty meat and few vegetables. Settlers in America tried to maintain their food habits, but the availability of other foods forced them to add, with the help of Native Americans, beans, corn, squash, and Brunswick stew. The goal of the settlers was to get enough food to sustain life, quiet their hunger, and support work. But fat was and continues to be available, inexpensive, and enjoyed.

Nutritional Deficiencies of the Past

We know today that we need an appropriate balance of nutrients to avoid deficiency states. Adequate calories alone do not ensure good nutrition. Frank deficiency disease was seen in North Carolina with the explosive outbreak of pellagra, the niacin deficiency, between 1905 and 1910. Fatalities climbed in World War I, stabilized in the 1920s, and increased again during the Depression.

We responded in an interesting and precedent-setting way. Rather than teach North Carolinians how to include foods with sufficient niacin in the diet, we took a technological approach. We altered the food itself by enriching flour with niacin to cure pellagra. It might have been better to ensure that the corn-based diet, deficient in tryptophan, be improved with the addition of small amounts of meat, milk, and eggs.

We took the same approach again in 1941, correcting a dietary problem by enriching foods with thiamin, riboflavin, niacin, and iron. And we're doing it again in the 1990s. We are extracting cholesterol from eggs, substituting protein-starch mixes for fat, and trading non-nutritive sweeteners for sugars. This tradition of "fixing" the food clearly affects the receptivity of our patients to dietary change recommendations. While we might prefer our patients to eat whole foods pre-

From Nutrition Education and Services, Department of Family Medicine, East Carolina University, Greenville 27858.

pared in a healthy way, it's important to make sure they know that there are reduced calorie and reduced fat food products that they can use.

The North Carolina diet evolved so that homemade biscuits made with lard were the chief source of calories (20%), followed by pork fat (7%), and cornbread in the 1940s. The diets of black and white North Carolinians were similar but varied in some significant ways. In the 1940s, white children reported biscuits, milk, white bread, pork fat, cocoa, ice cream, and cornbread as their principal sources of calories. Black children's calories came from eggs, pork, potatoes, green leafy vegetables, beans, peas, molasses, and chicken. But for all, pork was the principal source of fat and a mainstay of the diet, contributing 24% to 34% of the total fat calories.[1]

Physicians have encouraged patients with high blood pressure to avoid pork and encountered cultural resistance. The high-fat content of pork in the past did contribute to obesity, hypertension, and cardiovascular disease. Today, the pork industry has modified its product. Health care providers no longer need to forbid pork, but may allow patients to eat small portions (3 oz. per day) of lean pork.

A Need to Eat More Food

Even though North Carolinians in 1940 ate a diet that derived 40% of its calories from fat, only 20% of the adults were considered overweight. More important to the medical community were the 14% of white adults and 11% of the black adults who were considered underweight. At that time, 39% of the white and 23% of the black children were considered malnourished.[1] Food programs, notably the National School Lunch program and a variety of commodity programs, were implemented to correct the food shortages and nutrient deficiencies. The message of good nutrition at that time, was "eat more."

In the 1970s, the entire country focused on hunger in America. We felt disgraced that people were going hungry, especially in the Southern states. In North Carolina, 48% of preschoolers had diets inadequate in calories or in some nutrients, especially vitamins A and C, calcium, protein, and iron.[2]

We Are Now Too Fat

Unfortunately, this focus on increased intake did not change, even as we became a land of plenty. It appears that the pendulum has swung too far. We don't know at what point North Carolinians, as a group, stopped being underweight and became overweight. Nor can we say when people increased their intake from 40% of calories to 50% of calories from fat. At some point, our inadequate intake of vitamin C and protein was corrected, but marginal intake of iron and calcium remains.

> "The widespread practice of seasoning vegetables, cornbread, and other foods with grease saved in a 'dripping jar,' and the stated preference for fried chicken and fish and other fried foods contribute to excess (high fat intake)."

The 1988 North Carolina Behavioral Risk Survey[3] indicated that 21% of the population was obese. Our own work in eastern North Carolina has routinely found higher numbers: 15% of white women are overweight and 25% obese; 20% of black women overweight and 45% obese; 22% of black males overweight and 55% obese; 27% of white men are overweight and 38% obese. We typically find that about two-thirds of our study participants have total serum cholesterol concentrations higher then 200 mg/dl, with about one-third having values higher than 240 mg/dl.

Obesity can be blamed in part by the high fat intake of North Carolinians. The widespread practice of seasoning vegetables, cornbread, and other foods with grease saved in a "dripping jar," and the stated preference for fried chicken and fish and other fried foods contribute to this excess. And, while some differences in nutrient intake among blacks and whites have disappeared over the past 50 years, other differences continue.

Blacks typically have a higher percent of their caloric intake from fat and eat more saturated fat than whites. Blacks also have lower dietary fiber intake and eat fewer foods with folic acid, magnesium, copper, potassium, and iron.

The Disturbing Picture In Children

The picture describing the dietary intake and fitness of children is even more disturbing. Children attending North Carolina public schools are weighed and measured twice yearly, and complete a fitness test. When we examined the records of grade-school children, we found that 10% were underweight, 40% normal weight, 17% overweight, and 32% obese. Between 40% and 60% of the children failed the one-mile run test; 24% to 48% failed the sit-ups; and 26% to 30% failed the "sit-and-reach" test. Rural children were typically fatter than city children.

We screened a small sample of children and found that 15% had borderline high blood cholesterol levels between 171 and 200 mg/dL, while 10% were considered at high risk, with values over 200 mg/dL. Our surveyed children reported intakes of between 1,050 to 2,500 calories per day (1,800 to 2000 calories per day are recommended). So we know

that a few children are not consuming enough and others are consuming too many calories for appropriate growth and development. At least inadequate protein intake is no longer a problem since almost *all* children studied exceed their recommended dietary allowances (RDA) for protein.

While the children don't consume as much fat as adults, at 36% of their calories from fat, the diet is still high in fat. Black children had higher fat and cholesterol intakes than white children. The only significantly deficient nutrient was calcium. This deficiency has persisted, and it's time we addressed it. Borderline intakes were found for iron, riboflavin, niacin, folic acid, and magnesium.

Nutrient intakes would be better if children had more variety in their diets. Only a very small number of children eat to provide intake of the basic four food groups (three or more servings of dairy products, two or more servings of protein, four or more servings of fruits and vegetables, and four or more servings of grain daily). Their adequate intake of other vitamins and minerals results from eating fortified food products.

Not only do children's diets need improvement, so does their food and nutrition knowledge. Students' scores on national standardized nutrition knowledge tests range from 6% to 80%, with a mean of 58%. There is little nutrition education beyond the third grade. The new Food and Drug Administration commissioner, Dr. David Kessler, has called for the nation to give more attention to the diets of children.

The Diet Counseling Tradition Needs to Change

North Carolina has and continues to need improvement in preventing or managing diet-related diseases. We must acknowledge that the diet is too high in fat, in saturated fat, and in calories. This requires a change in the medical focus. We need to acknowledge that preventing obesity is now most important. Physicians need to monitor children's height and weight not only to detect failure to thrive, but to monitor too rapid and too great a rise in weight. For adults, we need to monitor Body Mass Index*[4] (BMI) and intervene before obesity is reached. We need to counsel patients to reverse or prevent obesity.

We know that many North Carolinians still have marginal intake of some vitamins and minerals, although scurvy and rickets have disappeared. We have not taken action to correct the longstanding inadequate intake of calcium and iron, especially among children. It is time to educate children about their diets. It is time for physicians to support efforts to remove political and economic barriers to full participation in school lunch and school breakfast programs, as well as the barriers that prevent healthy lunches from being served and enjoyed.

Physicians seeing adolescent patients should discuss diet. Some suggest that since adolescents crave acceptance and are highly sensitive to criticism, and since they tend to rebel when told what to do, the best approach to improving their eating habits is to praise good choices, ignore neutral choices, and discourage only harmful habits.

Physicians Must Support Nutrition Education

When it comes to reducing dietary fat intake, some of our population have heard the health message and are beginning to act. North Carolinians report eating less meat, eggs, and fried foods.[3] They are eating more fruits, vegetables, chicken, and fish.

It is important that North Carolinians say they do not have the skills to change their food habits. Physicians need to reexamine the advice they have woven into their patient counseling. Advise patients to eat less fat and less fried foods, use less drippings or fatty seasonings, and eat more fruits and vegetables. Use hand-outs from the North Carolina Agricultural Extension Service or other groups that describe the details of a health-promoting diet.

The typical diet in North Carolina is high in fat and low in fiber and marginal in some vitamins and minerals. The physician has a role in encouraging dietary change. It is clear that individuals with special health problems need strong encouragement and reinforcement from the physician and other health care providers about the importance of diet in the prevention and management of obesity, hypertension, heart disease, and diabetes.

Child nutrition program directors need physician support to institute health-promoting school lunches. Health educators need physician support to designate more time and attention for nutrition education and physical fitness during the school day. Physicians need to assess the diets of their patients and to promote dietary changes that can make a difference in the quality of the patient's life. ❑

Acknowledgment: Thanks to Ms. Jerri Harris, Department of Family Medicine, East Carolina University, for her editorial support.

*BMI = weight (kg) / height (m)^2
= 704.5 weight (lb) / height (in)^2

BMI ≤ 23 is normal; ≥ 27 is overweight and needing intervention.

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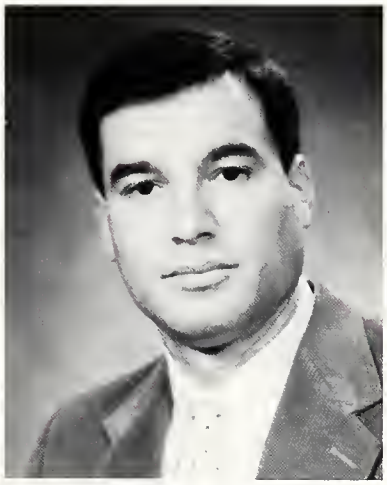

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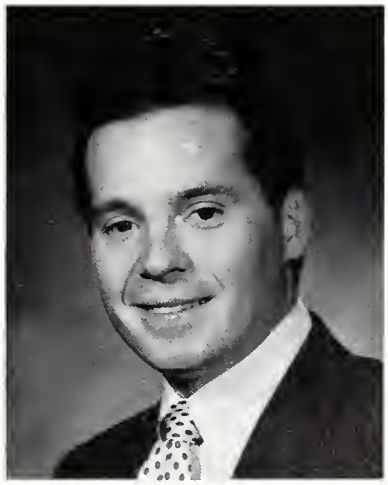

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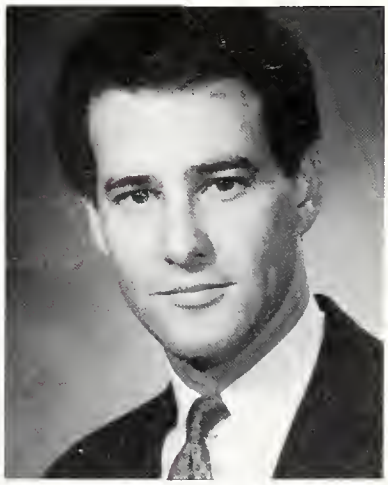

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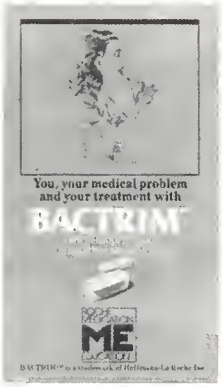

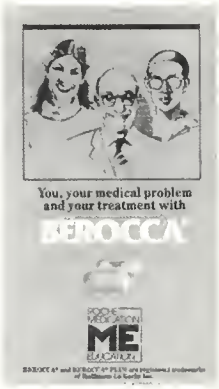

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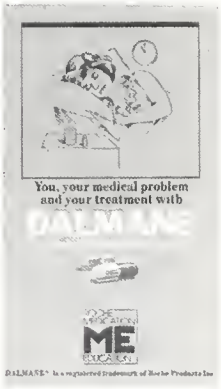

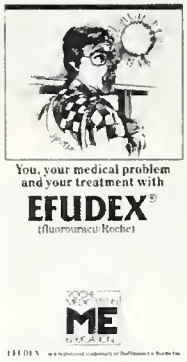

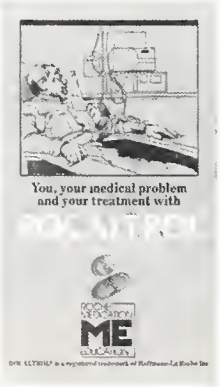

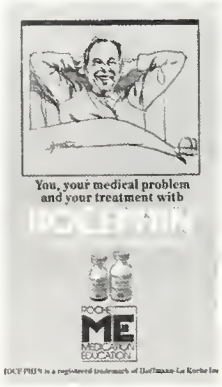

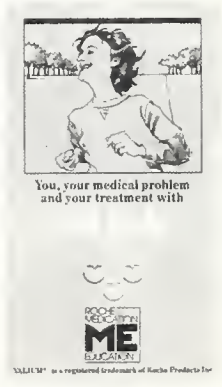

Notes From Abroad

Former North Carolina Physician Recalls His New York and North Carolina Experiences

Morton D. Bogdonoff, M.D.

The December, 1991, issue of the *North Carolina Medical Journal* is of special interest to me. A New Yorker by birth, but a devoted North Carolinian by adoption, I have been abroad, that is away from North Carolina, since 1970, first in Chicago and now once again in New York, after nearly 20 happy years in Durham. My family ties and affectionate regard for friends in North Carolina, plus a vacation home on Bogue Sound just west of Morehead City, have kept me close to the Old North State.

Having gone to North Carolina in 1952 to work in Gene Stead's department after six years at Cornell University Medical College and The New York Hospital (CUMC-NYH) and two years in Baltimore, the juxtaposition of the piece by John Graham about his own CUMC-NYH years (1940 to 1941), with Bill Hollingsworth's sketch of Gene Stead at the time that I first met him, stirred my remembrances of those times. By chance, those two essays parallel my own very similar path at that time. But whereas I can recognize Hollingsworth's picture of Duke of the late 40s and early 50s, Graham's view of the New York scene was quite a bit different from the one I recall.

From Department of Medicine, The New York Hospital-Cornell Medical Center, New York NY 10021.

School Days

I arrived at CUMC in July, 1944, also embarking on the war-time hurry-up schedule for medical students. The first two years of medical school were a mixture of burdensome detail and refreshing new insights. Those were the years when laboratory sessions in biochemistry, physiology, and microbiology consisted of small groups of students attempting to replicate many classical experiments. Those sessions were an absolute delight. The business of setting up the equipment, making the machinery work, performing the various surgical procedures on the experimental preparations and then attempting to understand our too often erratic data collection made close colleagues of us all.

Our instructors were either senior professors who were beyond the age for armed service or young faculty who for various reasons of physical disability were not drafted. We got to know the faculty well, and in the late evening those young instructors would often join us at the bar on the corner of East 70th Street and First Avenue (near CUMC-NYH) for a beer and talk about science, personal lives, career paths, and all the other weighty matters that flow with the foam.

The camaraderie that John Graham did not experience was an integral part of our lives from the very first day, and several of those friends of the summer of '44 are in close touch today. We lived in a dormitory around the smokestack of the power house of the NYH (Figure 1, next page—reprinted from John Graham's article) where we were quite warm in the winter and sweltering between May 1 and December 1.

The ambience was one of collegiality. Quiet hours were conscientiously observed. Friday and Saturday nights were raucous beyond telling. Since Graham arrived at the beginning of the third year, he clearly missed out on all of this. Our class, however, was also joined by two-year transfers at the start of year three, and, perhaps because it was not peacetime and we were more at ease, they easily melded into our cliques. Bill Bentley from Wake Forest fit right in between Bill Arnold and Ham Blackshear in our clinical clerkship group of Arnold, Bentley, Blackshear, Bogdonoff, and Bonta. Graham's being tucked away in an apartment on Second Avenue* may have been responsible for his being so much on his own.

I found the work on medicine and surgery to be exciting and in no way demeaning, unlike Graham's experience. As students we were the work horses and did the chores, but we were also the benefactors of some superb tutoring and

*Graham may mean Third Avenue. There was no El on Second Avenue.

Figure 1: As a student, Dr. Bogdonoff lived in a dormitory near the smokestack (the tall thin structure to the left of the upper stories) of The New York Hospital.

supervision. The chief resident in medicine during my third year was an inspiring clinician, having just returned from service, and was in his sixth year of post medical school training.

My tutor, Stewart Wolf, was one of the group of faculty whom we called the Cornell wolves, the other two being Harold G. Wolff, professor of neurology and George Wolf, practicing internist and instructor in anatomy. Stewart was a dynamic and dramatic bedside teacher. After graduating from the Johns Hopkins School of Medicine, he came to the NYH for his residency* and then he went with the Cornell Unit to the South Pacific.

Shortly after his return he became our tutor and immediately made it clear he was taking us up as his special crew, not only working closely on the wards but including us on weekend trips to a recently purchased farm in the Delaware Water Gap. We helped him build the swimming pool out there, and though the labor was quite rigorous, the hard work was matched by hard play, including wonderful Saturday night feasts prepared by his wife, Virginia.

I developed friendships with a number of the young faculty—not only Stewart Wolf, but Tom Almy, Dan Labby, and Bill Lotspeich—and since the war ended in the summer of '45, we gradually returned to the old schedule, giving us the chance to work with them in their laboratories. I am sure that was a very important difference between Graham's time and my own. Those faculty friendships have stayed strong. Stewart and Tom are still telephone and letter-writing correspondents, and, now that I'm back in New York, I have visited Stewart several times at the farm where he has retired. The pool is in great shape. Medical students are good diggers.

Serving My Internship

Graham's description of the search for an internship was much the same for us after the War as before except that during the first summer vacation that we were permitted, in 1946, a friend and I made a cross-country trip for pleasure and along the way we visited several hospitals that were possible internship spots. The way I arranged for my internship, however, was somewhat different from Graham's. Since I had a very pleasant experience during my clerkship in medicine and had admired so much the young faculty that I had gotten to know, I decided to become an internist, and, if possible, to work in academic medicine. Wolf and Almy urged that I go directly to Dr. David P. Barr, the chairman of the Department of Medicine, and consult with him.

Barr was a broadly-built, gloriously white-haired figure who always gave the impression of being The Professor. He had a full, rumbling voice, a slight but constant head tremor, and a very direct manner. When he spoke all within earshot listened. As a clinical clerk during his professor rounds, I had presented several of my patients to him. He was a superb physical diagnostician, and his manner at the bedside was serious and considerate. He radiated surety, thoroughness and, above all, importance. There was absolutely no question who was the professor at the NYH. Furthermore, Barr was nationally known as an endocrinologist, having published a massive text that, if it was not the most comprehensive, was at least the heaviest.

One of my patients, referred because of a painful jaw cyst and hypercalcemia, had a long and convoluted history that required my searching out material from many other hospitals, radiologists, and practitioners. This was one of the patients I presented to Barr. He became deeply interested in the patient, hyperparathyroidism being a first-order consideration.

When the patient's neck was finally explored and a parathyroid carcinoma found (one of the few such examples ever described), a good deal of my initial notes and data were included in the published case report of which Barr was one of the co-authors. We had talked together several times about this patient, and during those conversations Barr expressed admiration for my work and clearly had

*Including chief resident. Was he, by any chance, John Graham's antagonist in the Doctor's Dining Room? I would have thought not.

learned that I had become a student colleague of several of his young faculty. As Graham has described, this was long before the contemporary internship match was instituted; however, in internal medicine there was another type of match: the Professor-to-Professor trades.

When I went to see Barr, I told him what I wanted to do. Based on that summer trip around the country, I said I had two preferences: the Harvard service at the Boston City Hospital or the Osler service at Johns Hopkins. His response was prompt. "No, Mort," the voice sounding deeper then ever, the head tremor more marked, "No, you will not go away. You will stay here." And that was that. No discussion. The end of the match.

He then went on to say who was going where in medicine: Craig to Rochester, Rogers to Baltimore, Laragh to Columbia, and so on. I, of course, was not completely disappointed, being asked to stay on at the NYH was surely no step down, but I felt keenly that I had no real free choice, and it certainly was clear that departments of medicine at university hospitals along the East Coast were managed in a very firm way. It was a mark of the tightly-reined structure that so irritated Graham but which was less distressing for me, though I agree with him that the atmosphere of the Great White Palace (also called the Great White Whistle Works) could be burdensomely ultra-formal.

At the NYH we wore all whites: high collared, short-sleeve shirts (barber shirts), jackets, pants, socks, and white-polished rubber-soled shoes. Those uniforms were laundered by the hospital, a week's supply delivered to our rooms on Monday, and we were expected to be in fresh outfits each day.

The rules of hierarchy were observed to the letter. When Dr. Barr made rounds on the wards he was always accompanied by the chief resident. There was vigorous discussion of course, but interns, assistant residents, and students took their cues from the chief resident. The mark of the formality was displayed vividly on Thursdays at Grand Rounds, which were held in an amphitheater-style auditorium. The order of seating was patterened as at church: front seats (pews?) for the chairman, the senior professors, and eminent practitioners (Cecil, Pardee, Wright, and Wolff); junior attendings behind them; side sections for house staff in front, and students to the rear. The higher reaches of the amphitheater were for late-comers.

Patients were wheeled into the well at the front of the room before the presentations began, and often, after their stories had been told, Dr. Barr or some other senior attending might go up to the patient, ask a few questions, examine a skin lesion, listen to a murmur or feel a mass. No junior attending ever joined that group. House staff helped move the patient's bed or wheelchair in and out of the room.

> "...the tightly-reined structure that so irritated Graham (was) less distressing for me, though I agree that the atmosphere of the Great White Palace could be burdensomely ultra-formal."

One Thursday, Grand Rounds, as usual, was opened by the chief resident announcing that the first patient for discussion would be presented by Dr. Thomas Roberts. Roberts went to the podium and began his recitation (no notes, of course). He had just finished the chief complaint and a few sentences about the illness when Dr. Barr surprisingly rose from his front and center seat, walked over to Roberts who paused, and whispered to him. Roberts nodded, became red-faced, turned and left. Barr then addressed the amphitheater: "Dr. Thompson (the chief resident) will continue the presentation." Barr then sat down. The room was breathlessly quiet. Thompson got up from his seat at front left, went to the podium and told the patient's story.

After the conference, we rushed to the dining room to hear from Roberts what had been the problem. He explained: "The Professor said, 'Tom, your shoes are not freshly polished. Would you please take care of that now?' And so I did."

The Road to Durham

All went well during the next two years, but in the summer of '50 the Korean War began, and four months later I was called up for service. What ensued next is something of a lengthy tale, but I tell it here because it bears directly on my eventually going to Durham and working with Gene Stead at about the same time that Hollingsworth has described.

I was then midway in my third year of residency and working in the infectious disease ward (we had such units then). Walsh McDermott, who was one of the bright stars of the Department of Medicine, was a patient of mine, his pulmonary tuberculosis having reactivated. He was one of the most engaging and charming people I had ever met, and when I announced to him that I had received my call-up notice and would be leaving in two weeks, he immediately asked whether I would prefer to work in the U.S. Public Health Service (USPHS) rather than as a battalion aid-station surgeon.

He pointed out that the USPHS was responsible for the medical arm of the Coast Guard and that it was considered an equivalent form of armed forces duty. He also said that a very good friend of his, Jim Shannon, had just accepted a job in Washington to develop a new unit within the USPHS' National Institute of Health, the National Heart Institute, and that Shannon needed young people who might be interested in careers in research.

He picked up the phone at the bedside, called Shannon, and the next day I went down to Washington. After meeting with Shannon, I was sent to talk with Luther Terry in Baltimore where the new

laboratories would be located, no space being available in Bethesda. Late in the afternoon I returned to Shannon's office. He said I could have the assignment if I so desired. When I boarded the 5 o'clock evening Congressional, I was in the USPHS, and, on December 1, I left New York, planning to return when the tour of duty was finished.

The two years passed quickly. I married, and our first child was on the way. I enjoyed Baltimore, working not only in the Heart Institute laboratories, but spending a good deal of time at Johns Hopkins, where I became good friends with a number of the house staff on the Osler service.

In late spring 1952, as the two-year stint in the USPHS was coming to a close, I began making plans to finish the rest of my third year of residency and thus qualify for the Boards. I visited New York, but Barr said he could not have me back until the following July 1. "We just don't have anyone coming into the program in the middle of the year."

I was puzzled and alarmed. I could not afford a six-month sabbatical, so I asked around Baltimore whether anyone knew of a department that accepted residents in mid-year. Lee Cluff, then a resident at Hopkins, said that Duke was such a spot. "No way," I responded. "I've heard all about Stead and what a martinet he is. Doesn't sound good to me."

"No, you've got it wrong," he said. "I did my internship there, and he is tough, but fair, and he needs people to help him. They're opening a VA next January."

I wrote Stead, visited shortly after, and came away with a contract for the following January. The clincher was the way Stead escorted me about. After we had talked about the spots available, he asked me to join him at CPC, a conference that he said was one of the most interesting at the hospital. We entered the amphitheater together, a room like the one at NYH, and I expected him to go down to the front, but instead he motioned me to follow him into the back rows.

At a later point in the discussion, Wiley Forbus, the chairman of pathology, made some mention of an incorrect diagnosis attributed to Stead, who had been the attending physician. Not seeing him near the front, Forbus remarked that Stead probably was hiding in disgrace. At which point, Stead rang out, "No, Dr. Forbus, just being certain that, if necessary, I can fire some sharp arrows from a perfect vantage point." This was the Professor of Medicine, relaxed, sitting in the rear? Couldn't be. Where had all the formality gone? I was hooked. Cluff probably was right.

Hollingsworth has vividly captured the scene at Duke in the early '50s, particularly of Gene Stead as a commanding figure. I would, however, add two other important qualities to the atmosphere that Gene created that made the Department of Medicine at Duke in the '50s and '60s so inspiringly different. (I have been able to address him by his first name ever since he asked me to do so when I joined the senior faculty in 1958.)

The first was that title did not play a role in the intellectual life of the department. Anyone could say his piece, without fear of recrimination or put-down, whether it be second-year student, clinical clerk, house officer, research fellow, or young faculty. If you had a good idea, a fresh notion, even if it was critical of the senior person's view, it was fair game. He also made it clear that he was deeply interested in what you had to say. Rank was no barrier to a discussion of ideas, feelings, or attitudes. That spirit affected all corners of the department, and though Gene himself would quite often ask a question or make a comment that left you wondering whether you should have ever ventured forth into the fray, we went about our affairs with a spirit of easy exchange and even some kidding.

As an example, at one of the monthly departmental meetings, Jack Myers presented a provocative study of hepatic blood flow that created a great deal of discussion. There were many questions and comments. Several members of the department had done a great deal of work on individual organ and regional blood flow. Jim Warren had studied not only total cardiac output, but peripheral extremity perfusion as well; John Hickam had performed many studies of pulmonary perfusion; and Frank Engel had studied the effects of metabolic changes on splanchnic and hepatic blood flow.

All of their questions were focused on the details; most of their comments were complimentary. Several research fellows also joined in, Myers being a favorite of the young staff, and they were very interested in the work he had been doing. Then Gene spoke up, summarizing the results of previous studies and commenting on several of the experiments. He thought Myers' analysis was overdrawn, and that Myers had misinterpreted the data. Myers appeared to steel himself to begin his response, when from the back of the room in a stage-whisper that reached every corner, John Burnum, then a resident and now a distinguished practitioner in Tuscaloosa, Alabama, said, "Ah, the bigger man with the bigger picture!" There was a stark stillness, and then a wave of laughter coursed the room. Gene laughed with us all.

The second quality was the spirit that any professional goal was attainable. If you did good work, you could move on and up as you wished. There were no covert limitations, no special favorites. As Graham has mentioned, he saw few non-WASPS at the NYH. It was no secret around New York that non-WASPS could rise so far and no further at such eminent bastions as Columbia and Cornell. Baltimore was perhaps more permissive. But Gene's view was absolutely revolutionary. He insisted that if you were capable and offered something important, then all the world was there to be conquered. And he would help you conquer it.

When asked to recognize the fact that there was only one Jewish chairman of a university department of medicine in the U.S. in 1953 (Max Wintrobe at Utah), he merely responded that the world was changing, and if you wanted to change it he would help you do so. Outstanding accomplishments would be celebrated in his department, and the rest of Medicine would know full well what you had done. Just get down to work and do it. We did, and he was right. ❑

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Hair Artifacts That May Simulate Disease

Virginia S. LaBelle, PNP, and Alexander Spock, M.D.

Any density on a radiograph that is interpreted as a structural lesion (but is not) is referred to as an artifact.[1] Such densities contribute some of the more interesting problems in diagnostic roentgenology. We present a case in which such an artifact mimicked an apical density and was initially interpreted as tuberculosis.

Case Report

An asymptomatic seven-year-old girl was referred for evaluation of bilateral round apical densities noted on a routine annual chest roentgenogram (Figure 1). Two years prior to her visit, the patient had a positive tuberculin test. The chest film was negative, and she was treated with INH for one year.

When we saw her she was in good health except for a recent viral upper respiratory infection and subsequent intermittent cough. Physical examination was entirely normal. We repeated the chest roentgenogram at our institution and found it completely negative (Figure 2).

From the Department of Pediatrics, Duke University School of Medicine, Box 2898, Durham 27710.

Discussion

Careful inspection of the outside chest films revealed metallic densities adjacent to the round lesions (Figure 1). Physical examination of the patient disclosed that the patient was wearing multiple barrettes in her hair. Several braids were secured with round plastic beads on an elastic band containing a metal piece. In our

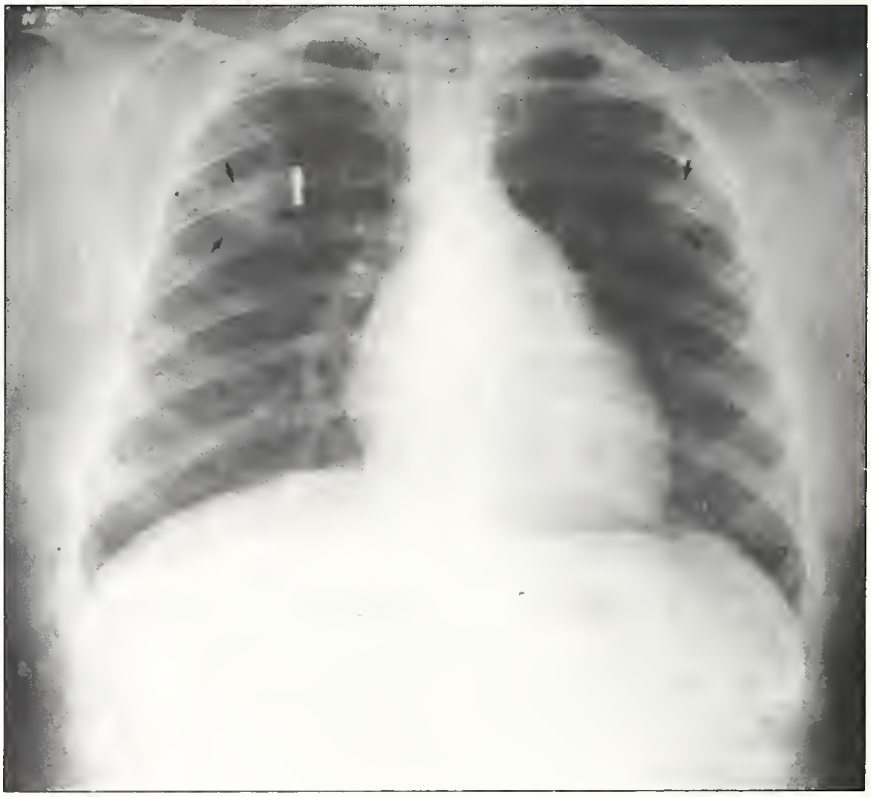

Figure 1: Circular images (arrows) seen in this chest radiograph from referring hospital.

radiology department, the technician had pinned up the patient's pigtails, thus providing a negative chest roentgenogram (Figure 2). Furthermore, the patient's mother reported that at the referring hospital, her hair was hanging down over her shoulders.

To confirm our suspicion that the "cavities" were an artifact, we obtained another chest roentgenogram (Figure 3) with the patient's long braid of hair imaged over the region of the chest. The rounded densities were indeed her hair ornaments.

Practically every budding radiographer learns to differentiate disease in the lung apexes from "pigtails" overhanging the apexes of the lung. Yet when the pigtail is thin and secured by an elastic band, even the experienced observer may misinterpret it as parenchymal disease with apical calcification.[2]

Since hair is a common surface offender that can produce disturbing shadows, it should be always kept out of the field of radiographic examination. In addition, one must be alert to the fact that intracranial calcifications may be mimicked by many shadows formed partly or completely by hair.[3]

Our moral is: When interpreting chest films, especially on children, be sure the film was obtained with the thorax free from clothing and braids of hair. ❑

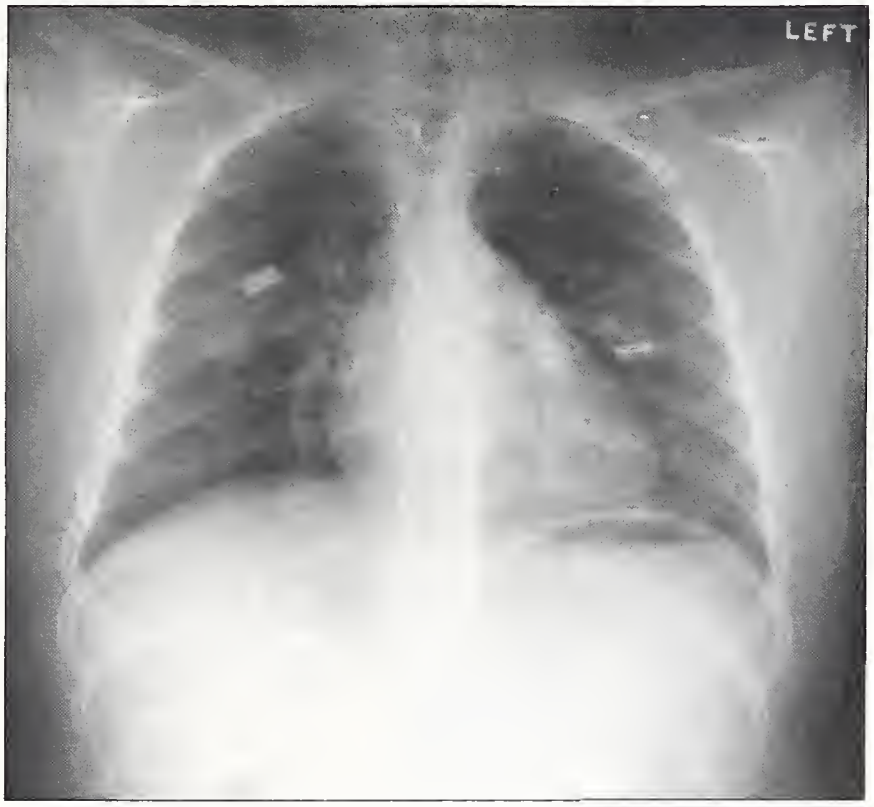

Figure 2—Top: Chest radiograph was normal when taken with patient's hair pinned up. **Figure 3—Bottom:** Repeat radiograph with patient's braided hair, barrettes, and plastic beads hanging over the chest produced round radiopaque images.

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Axid was not mutagenic in a battery of tests performed to evaluate its potential genetic toxicity, including bacterial mutation tests, unscheduled DNA synthesis, sister chromatid exchange, mouse lymphoma assay, chromosome aberration tests, and a micronucleus test.

In a 2-generation, perinatal and postnatal fertility study in rats, doses of nizatidine up to 650 mg/kg/day produced no adverse effects on the reproductive performance of parental animals or their progeny.

Pregnancy—Teratogenic Effects—Pregnancy Category C—Oral reproduction studies in rats at doses up to 300 times the human dose and in Dutch Belted rabbits at doses up to 55 times the human dose revealed no evidence of impaired fertility or teratogenic effect; but, at a dose equivalent to 300 times the human dose, treated rabbits had abortions, decreased number of live fetuses, and depressed fetal weights. On intravenous administration to pregnant New Zealand White rabbits, nizatidine at 20 mg/kg produced cardiac enlargement, coarctation of the aortic arch, and cutaneous edema in 1 fetus, and at 50 mg/kg, it produced ventricular anomaly, distended abdomen, spina bifida, hydrocephaly, and enlarged heart in 1 fetus. There are, however, no adequate and well-controlled studies in pregnant women. It is also not known whether nizatidine can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Nizatidine should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers—Studies in lactating women have shown that 0.1% of an oral dose is secreted in human milk in proportion to plasma concentrations. Because of growth depression in pups reared by treated lactating rats, a decision should be made whether to discontinue nursing or the drug, taking into account the importance of the drug to the mother.

Pediatric Use—Safety and effectiveness in children have not been established.

Use in Elderly Patients—Healing rates in elderly patients were similar to those in younger age groups as were the rates of adverse events and laboratory test abnormalities. Age alone may not be an important factor in the disposition of nizatidine. Elderly patients may have reduced renal function.

Adverse Reactions: Worldwide, controlled clinical trials included over 6,000 patients given nizatidine in studies of varying durations. Placebo-controlled trials in the United States and Canada included over 2,600 patients given nizatidine and over 1,700 given placebo. Among the adverse events in these placebo-controlled trials, only anemia (0.2% vs 0%) and urticaria (0.5% vs 0.1%) were significantly more common in the nizatidine group. Of the adverse events that occurred at a frequency of 1% or more, there was no statistically significant difference between Axid and placebo in the incidence of any of these events (see package insert for complete information).

A variety of less common events were also reported; it was not possible to determine whether these were caused by nizatidine.

Hepatic—Hepatocellular injury (elevated liver enzyme tests or alkaline phosphatase) possibly or probably related to nizatidine occurred in some patients. In some cases, there was marked elevation (>500 IU/L) in SGOT or SGPT and, in a single instance, SGPT was >2,000 IU/L. The incidence of elevated liver enzymes overall and elevations of up to 3 times the upper limit of normal, however, did not significantly differ from that in placebo patients. All abnormalities were reversible after discontinuation of Axid. Since market introduction, hepatitis and jaundice have been reported. Rare cases of cholestatic or mixed hepatocellular and cholestatic injury with jaundice have been reported with reversal of the abnormalities after discontinuation of Axid.

Cardiovascular—In clinical pharmacology studies, short episodes of asymptomatic ventricular tachycardia occurred in 2 individuals administered Axid and in 3 untreated subjects.

CNS—Rare cases of reversible mental confusion have been reported.

Endocrine—Clinical pharmacology studies and controlled clinical trials showed no evidence of anti-androgenic activity due to nizatidine. Impotence and decreased libido were reported with similar frequency by patients on nizatidine and those on placebo. Gynecomastia has been reported rarely.

Hematologic—Anemia was reported significantly more frequently in nizatidine than in placebo-treated patients. Fatal thrombocytopenia was reported in a patient treated with nizatidine and another H_2-receptor antagonist. This patient had previously experienced thrombocytopenia while taking other drugs. Rare cases of thrombocytopenic purpura have been reported.

Integumental—Urticaria was reported significantly more frequently in nizatidine- than in placebo-treated patients. Rash and exfoliative dermatitis were also reported.

Hypersensitivity—As with other H_2-receptor antagonists, rare cases of anaphylaxis following nizatidine administration have been reported. Rare episodes of hypersensitivity reactions (eg, bronchospasm, laryngeal edema, rash, and eosinophilia) have been reported.

Other—Hyperuricemia unassociated with gout or nephrolithiasis was reported. Eosinophilia, fever, and nausea related to nizatidine have been reported.

Overdosage: Overdoses of Axid have been reported rarely. If overdosage occurs, activated charcoal, emesis, or lavage should be considered along with clinical monitoring and supportive therapy. The ability of hemodialysis to remove nizatidine from the body has not been conclusively demonstrated; however, due to its large volume of distribution, nizatidine is not expected to be efficiently removed from the body by this method.

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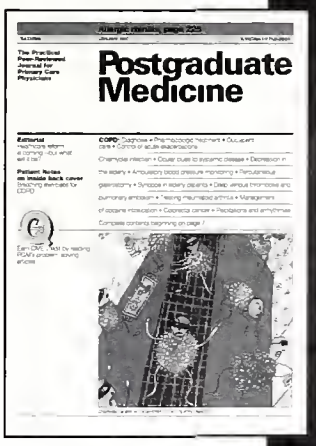

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Postgraduate Medicine

Writing to Express

Four Students Speak Their Minds

*Editor's Note: For several years the **Journal** has published the winning entry in the annual essay contest sponsored by the Medical Student Section of the North Carolina Medical Society. This year we have elected to publish the top three entries from the 1991 contest and have added the second place entry from 1990. All of these papers reflect the "personal" orientation that the Medical Student Section asks of the writers who enter their competition, and they make their respective points in poignantly telling ways.*

In the first essay, Robert Adams recalls the moving and intimately personal experience of his own father's death—and the legacy his father provided him for medicine and for life. The second and third essays touch on universal concerns of medical students as learners (beyond "Will this be on the exam?"). In a discussion reminiscent of John Locke, philosopher and fellow physician, Dr. Black considers the universal similarities in things that seem different ("Helicopters") and the distinguishing particulars of things that seem the same ("Aunt Minnie"). He points out that a mere catalogue of illnesses and diseases cannot, by itself, satisfy the student's desire to be taught. Dr. King recalls for us the origins of healing and the timeless importance of the "priestly" duty (what Balint called the "Apostolic function") of the doctor. Finally, Leslie Rierson peeks at the brave new genetic world that may lie in the future for doctors and healers—and reemphasizes what Hippocrates told us: "Experience [is] treacherous, decision difficult."

*We are pleased to have these young doctors writing for us and to share their thoughts and viewpoints with the **Journal's** readers.*

Dad

Maj. Robert S. Adams, M.D., M.C., U.S. Army
First Place Essay (1991)

I held my dad's hand as he died. His passing was peaceful, and except for my mother, who held the other hand and kept sobbing the words "I love you," it was quiet. The breathing machine kept inflating his lungs, and it was difficult to believe he was dead, but the cardiac monitor above the bed had slowly registered his last heartbeats. I had watched them get farther apart until they stopped. It was then that I answered my mom who was asking when we would know that he was gone. I said "We know now, Mom; his heart has stopped." He was only 63, and he never knew that I later went to medical school.

Dad was admitted to the hospital four days before his death for "low back pain." He had been in pain for years, but as far as we knew, he never sought a doctor's help. Prostate cancer had been diagnosed some years before but nothing was planned except regular check-ups.

He had lived a hard life. He smoked a lot and drank even more. He flew fighters for the Navy, and was a test pilot in his heart even after he only flew a desk. He gave up alcohol with the help of A.A. some 12 years before he died, and he often left the house to meet with someone who called for help with alcohol addiction.

The strange thing about his last year with us was his response to our concern when we would see him in pain. He would refuse to see a doctor and state, "I'll let you know when it is time to go." Looking back, we all agreed that something was wrong, and he knew it. One day he was unable to move, and he stated it was time to go. During his first day in the hospital, he instructed me in his estate papers and told me where to look for all his insurance and official documents after his death. It all seemed silly at the time. It took two days for the doctors to determine he was dying. They never told us much else, either because they did not know, or because they were instructed not to. We all knew an autopsy was against Dad's wishes.

My memory of these last days with my father is a mixture

of surprise and amazement. At first he was very sick, and he would awaken from vivid dreams about flying and tell me about them. Present-day astronauts had been his wingmen in various squadrons, and now he was reliving his best flying adventures with them. The peace on his face as he told me the dreams was confused sometimes by my presence at an older age, because in his mind, I should have been elsewhere, or much younger.

Eventually he was moved to intensive care, and he fought to stay alive so everyone could say goodbye. It was a real battle, and one evening his heart stopped. After being "shocked" back in this world we were called in to find him writing notes. "Don't do again—hurt!" and "Pls let me go, it's OK." This was the first time we all had to admit the end was really near.

This man, husband, and father was leaving us. We hurt deeply, but he seemed so calm. The concept of "NO CODE BLUE" had never been discussed, but we asked the doctor if Dad's request to withhold cardioversion again was allowed. It was, and in our confusion a nurse suggested we just stay with him and talk to him. This is when Mom began to recite "I love you."

Unobserved by the others, I baptized him. I laid my hand on his head, and made him welcome in Heaven. Dad had never been a religious man, but I knew he would like this gesture. And I kissed him. I did that for me, because we had never kissed growing up. I always wanted to kiss and hug him, but that was a task he had delegated to my Mom. Dad chose to die as he had lived—strong and without emotion.

As his heart slowed, his eyes rolled back, and we closed his eyelids for him. His hands were cold, and the monitor recorded a last beat. Almost a full minute passed as I fought back tears. And then it happened. His eyes opened, his pupils came back down, and he looked over at my Mom. Their eyes met and held for what seemed like eternity, but was probably only a few seconds. Then they closed again. It was clear only to my Mom what had happened. He had made one last monumental effort to say, "I hear you, and I love you, too. Goodbye."

He taught me much as a child, but he taught me more with his passing. I suddenly knew that death was an inevitable part of life. It was not necessarily difficult or painful to die, and an overwhelming peace follows monumental suffering. These are lessons that help me now with patient care and family coping issues. They bring me a new perspective concerning life. Once I learned, in my heart, that death was in the future for us, I was instantly more able to distinguish the important from the trivial.

I saw the power of the mind in Dad's farewell glance. I knew with certainty that there was a soul, and it lived on somewhere outside the body left behind.

Thanks, Dad, for these final lessons you never intended to teach me. And, guess what? I'm a doctor now—you'd be proud. ❑

Major Adams wrote this piece while a fourth-year student at Bowman Gray School of Medicine, Wake Forest University, Winston-Salem. He is currently a resident in Family Practice at Madigan Army Medical Center, Tacoma, Washington.

Helicopters and Aunt Minnie

Kevin John Black, M.D.
Second Place Essay (1990)

The attending turned down the sheets to expose the unconscious patient's dying fingers and toes. "Symmetric peripheral gangrene," he announced to the dermatology team. "She's in DIC." He took a pen from his pocket and smoothed the consult sheet.

I was a student on the consult service then, and the rapidity of the diagnosis left me a little breathless. "How do you know," I ventured, "that the purpura isn't due to a vasculitis or pressors?"

He set down his pen and turned to me with that look in his eyes and a small smile on his lips. He was clearly preparing to enjoy this explanation. "You take a child out here to watch one of the helicopters land. 'What's that?' she'll say, and you'll answer, 'A helicopter.' Now it doesn't matter if it was a small blue hospital helicopter or a big green army helicopter, next time that kid sees a helicopter of any shape or color, she'll recognize it as a helicopter but she won't know why. That's how it is with this diagnosis. Memorize this pattern, and next time you see it you'll know what it is." He smiled triumphantly, picked up his pen, and turned back to the consult sheet.

I hadn't heard the helicopter story before, but I immediately recognized it as a variant of the Aunt Minnie ploy. ("How do you recognize your Aunt Minnie?" it goes. "You probably couldn't describe her features, but when you see her you instantly know it's old Aunt Minnie. It's that recognition that keeps you from hugging strangers in the railroad station." "Aunt Minnie" is generally used to answer students who ask how an experienced physician has just identified the "obvious" diagnosis from among the dozen possibilities on the student differential.)

The Aunt Minnie story is a clever comparison, but I had never found it a very satisfying response and this time was no

exception. I still didn't know the answer to my question; something was missing from the educational process.

Soon consult rounds were over, but on the way home I found myself wondering why I so hated hearing about helicopters and Aunt Minnie. Don't we all learn by generalization from specific observed examples? Well, yes and no.

Certainly the clinical picture of symmetric peripheral gangrene, or of classic appendicitis, or of a young woman with the facial rash of lupus can stamp itself indelibly on one's mind and lead to instant recall at a later crucial moment. No wonder helicopters and Aunt Minnie form the core of traditional medical education: The more diseases students see, the more they'll recognize. But reliance on a single example to demonstrate a concept is bad teaching: it defines the concept inadequately, it frustrates the student, and it substitutes poorly for didactic skill.

One example is never enough to define a generalization because it doesn't say what is excluded. One can't learn what "three" means without learning that it doesn't mean "one" or "two" or "many." As a clinical example, 15 years ago schizophrenia was the psychiatric helicopter. Observing "first rank" symptoms (like thought broadcasting or voices arguing) was for many clinicians sufficient cause to diagnose schizophrenia. The subsequent recognition that mood disorders should be ruled out even in patients with first-rank symptoms was an important clinical advance. Consistent definitions require specifying what things aren't as well as what they are; this is why formal diagnostic schemes (such as the DSM-IIIR in psychiatry) list so many exclusion criteria.

If definition by example is inadequately broad, it can also be dangerously narrow. Students with only a few exposures to a diagnosis might believe that all patients will look like the first few; they might miss lupus because the patient is male or doesn't have a rash, or appendicitis because the patient's pain is on the left. Generalization from too few cases results in the typically naive answers of the novice (for example, the medical student fresh on the wards who wants to rule out borreliosis whenever a patient has a fever).

Overinclusion and inappropriate exclusion—the Scylla and Charybdis of learning by pattern recognition alone—loom especially large where diagnosis is difficult or controversial. In psychiatry, the observation that different physicians often assigned different diagnostic labels to the same patient led to the formulation of standard diagnostic criteria.

Research criteria for rheumatoid arthritis or dermatomyositis are further examples of a successful response to the same type of difficulty. These strict diagnostic rules are specific "anti-helicopter" measures, designed to prevent reliance by the novice on the personal experience of an authority who can instantly recognize (for example) that "the patient has that schizophrenic feeling about him."

More importantly, "Aunt Minnie" offers little help to the student. One of my college professors used to say that every proof in mathematics was either trivial or impossible: trivial if you knew how to do it and impossible if you didn't. Teaching by Aunt Minnie reflects a belief that diagnosis is either trivial or impossible: trivial if you're experienced enough to recognize the disease and impossible if you aren't.

These thoughts had occupied my mind on my way home from the hospital, convincing me that Aunt Minnie is a dangerously poor definition and terribly frustrating for students. Suddenly, however, it occurred to me that perhaps I was being unfair. The attending probably was describing his actual thought processes. He recognized the patient's problem like he would recognize a helicopter: without conscious attention. So what was wrong with his answer? Just this: his approach to diagnosis and his years of experience were of little help to me seeing my first case. In other words, what he was doing was allowing me to learn—very likely the same way he had learned himself—but not teaching.

> "Viewing a problem from the standpoint of someone to whom the solution is not obvious is a talent that must sometimes be acquired with effort, but it represents the essence of teaching."

Teaching requires two uncommon skills: empathy and insight. Empathy—putting oneself in the students' place—requires understanding what students are likely to know and what they probably don't know. Viewing a problem from the standpoint of someone to whom the solution is not obvious is a talent that must sometimes be acquired with effort, but it represents the essence of teaching. Insight—understanding consciously one's own automatic approach to a solution—is needed because adeptly conveying knowledge requires deeper understanding of a subject than does simple recognition, just as correctly painting Aunt Minnie is much more difficult than simply recognizing her on the street. Knowing is easier than knowing why one knows.

These two skills define the teacher. Without them, the so-called teacher is sometimes more of an obstacle between the learner and the world of raw observations. Without them, the teacher's experience is useless; expertise is bound to a particular generation and can never be passed from mentor to apprentice.

Many physicians seem to have given in to a hopeless view of teaching. I've even heard some say that a medical school doesn't need to offer teaching if it offers opportunities to learn. (As if the two were mutually exclusive!) Professors with this belief are likely to use helicopters and Aunt Minnie as an excuse for their own poor teaching. ("You can't tell me why you

recognize your Aunt Minnie; don't expect me to tell you why I know schizophrenia when I see it.") Their only real excuse might be not having had good teachers themselves.

Fortunately, my dermatology attending proved he didn't have to rely on helicopters alone. He later sat down with the team to discuss the differential diagnosis of purpura and answer other questions. We had not only seen the picture worth a thousand words, we now knew which thousand words it meant.

I probably would have forgotten the whole incident but for an almost incredible reminder later that evening. I was walking out to the car with my nearly-three-year-old daughter when I felt a familiar tug on my hand and heard her say, "Listen!" I heard only the drone of small propeller-driven airplane overhead. I turned to coax her along just in time to see her upturned face suffused with a joyful glow of recognition as she listened to the airplane and said, "Listen, Dad! A helicopter!" ❑

Dr. Black wrote this piece while a fourth-year student at Duke University School of Medicine, Durham. He is now with the Department of Psychiatry, Washington Unversity Medical Center, St. Louis, Missouri.

Passion and Compassion

The Healing Arts

Valerie J. King, M.D.
Second Place Essay (1991)

It was cocktail conversation. The stranger asked, "What are you passionate about?" Managing some mumbled answer in the moment, I was distressed to dredge up the muddy truth. It sat like an uninvited stray, dripping on the clean kitchen floor, hungry and refusing to be ignored. I sensed, but did not know, that this creature lay at the bottom of my creeping discontent.

I was in my early twenties. I did good work—important work. I was a good friend, daughter, sister, wife. I was "happy" in the conventional sense—sunny days outnumbered cloudy ones. But I was not passionate about anything. I could remember days of passion, how at age five I had gone through every book in the library on the subject of sea mammals. Something caught my imagination, compelled me onward with joy. That something was missing now, and it had been so long gone that I had forgotten to ask the question until this stranger's prodding.

Now medicine has become my passion. When I step into a room with a patient something bordering on alchemy occurs. Conscious of the religious metaphor, this is a node where spirit and matter intersect. At this crossroads, I stand on sacred ground as surely as the priest does in breaking bread. Not all sacraments are equivalent in this passion. Births and deaths reside in a different realm, more spirit than matter. I am awed by the force of these moments, privileged to be allowed participation in these holy mysteries.

This intersection, I suppose, should come as no great shock. The healing arts come from a common cradle where ministering to the body and soul are not the province of separate occupations. Yet, in modern times, to acknowledge that connection is also to recognize its abuses in quackery and the misapplication of power. The power to heal, to make whole, is also the power to hurt, to rip asunder. We are right to be wary.

The flip side of this coin, an unpredictable crevasse, causes us to step back from the precipitous edge, and step back from healing as well. Instead, we settle for cures and then are frustrated when cure is not possible. We know the unspoken truth that if we had dared to take the mantle, healing would be possible even where cure is not. Has Medicine become so sanitized that the healing force of our passion has no quarter?

I am jealous guard of my own passion. A priest friend of mine says, "Right vocation is found at the intersection of your own deepest passion and the world's need." I know the depths of this passion, and through that knowledge has come a paradoxical quietude of my soul.

One hears the complaint that Medicine is both art and science, but lately that art is being pushed aside. There are elements of the transcendent in both art and science. Each has a purity of form unique to itself. I have experienced each, and yet the passion that I guard rises from a deep well where they flow together and mingle freely.

I surely do not have the answer. I only know that there are times in Medicine as in other experiences of life, where the line no longer matters. These are moments that are sacred, moments where heart and mind and soul are melded in passion.

To be passionate is to suffer, and to have compassion is literally to have the capacity to suffer with another. We need scientific objectivity, but we must not shrink from the art of empathy. Cures are not always possible, but we are always called to be healers. ❑

Dr. King wrote this piece while a fourth-year student at the University of North Carolina School of Medicine, Chapel Hill. She is currently a resident in the Department of Family Medicine, North Carolina Memorial Hospital, Chapel Hill.

The Genetic Screening of Multifactorial Disorders

Leslie Rierson, M.S. III
Third Place Essay (1991)

We are living in a time that historians may later term "the golden age of genetics." Quantum leaps in knowledge occur daily as this area of biomedical research expands. For the first time screening is available for carriers of recessive disorders like cystic fibrosis, of late onset incomplete penetrant dominant disorders like Huntington's chorea, and for prenatal detection of affected fetuses.

No one can discount the tremendous value of this progress to society as well as to the medical community, but there are doubts surfacing from opponents of genetic research as certain ethical questions are raised. A question of major concern is whether these advances are paving the way for generalized screening, identifying not only those who are carriers for certain lethal recessive disorders but also those who have an increased risk of developing such multifactorial disorders as schizophrenia, bipolar disorder, heart disease, cancer, and diabetes. Some believe that such screening could be a positive step in preventive medicine, while others see this as opening Pandora's box with the final outcome being harm to the patient.

There is no question that the limited use of genetic screening would aid physicians in counseling patients. Many patients have a positive family history for several of the multifactorial diseases. It is not uncommon to find diabetes, heart disease, familial cancers, or alcoholism in an extended family. For this reason many physicians do not concentrate on prophylactic medicine, but rather wait for some sign of disease to provide a focus for counseling.

The question then is of control instead of prophylaxis. Physicians who do concentrate on early counseling cannot be specific. They can inform the patient of the hereditary component and give general guidelines for health, but the counseling for someone at risk for colon cancer is very different from the advice given to those at risk for diabetes or alcoholism. If medicine ever hopes to prevent these diseases rather than just treating them, an adequate method for identifying individuals at risk is essential. Genetic screening may provide the next step in realizing this goal. This is only a step, the first step toward the prevention of the multifactorial diseases.

There may be an added secondary benefit provided by genetic screening—an increased patient compliance with the physician's recommendations. Few people that are willing to make significant life changes in diet, alcohol consumption, or exercise on the basis of their Aunt Sally's diabetes. They see little risk of acquiring the disease, and if there is a positive family history for a multitude of diseases, a multitude of modifications would be necessary. Genetic screening could tell them that Aunt Sally's diabetes won't be a problem for them, but they might want to increase fiber in their diet because they do have the gene for Grandma Jones' colon cancer.

> "Only when patients know that they carry the genetic component of a disease will they feel that the sacrifice of eating oat bran instead of Fruity Pebbles is worthwhile."

Patients are much more likely to be compliant under circumstances of higher risk and known benefits. Only when they know that they carry the genetic component of a disease will patients feel that the sacrifice of eating oat bran instead of Fruity Pebbles is worthwhile.

Without the reward associated with the conquering of a disease, few if any patients can maintain the sacrifices necessary for good health. Genetic screening would make patients aware of their risks and provide the stimulus to compliance necessary to fight the environmental component of the multifactorial diseases.

Two of the early benefits of genetic screening are better counseling and increased patient compliance. As technology progresses scientists hope that genetic research will also provide cures. Humans have more than 100,000 genes of which 1,000 already been sequenced and thus have a known protein product. All genetic disorders are due to alterations in the normal proteins in the body, usually due to one or more missing or defective enzymes. Once we know the sequence of a given gene, we can produce the corresponding protein and may be able to supplement the patient with the necessary enzyme.

But the real success of genetics will be in gene therapy, where the abnormal gene is replaced by a functional one. While this may seem technological light years away, it is within our grasp as the first attempts have already been made with a cystic fibrosis patient. Gene therapy, once perfected, could be applied to sufferers of the multifactorial diseases, thus removing the genetic component. Granted there are no guarantees in research, yet genetic screening has the potential for allowing therapy prior to development of the disease.

With the possibility of a cure for the Mendelian disorders as well as the great killers—heart disease and cancer—it is hard to imagine why anyone would want to stop this progress. Still there are those who see genetic screening as an evil that could do great damage to patients.

Opponents of genetic screening consider it the intimate invasion of the privacy of the individual "under cover of beneficent eugenic intervention."[1] The information would not only be used by physicians to counsel their patients but also by insurance companies that want to filter out potential high-cost policy holders or to impose higher rates due to their susceptibility. Health care insurance would be harder to get for those who need it most, thus exacerbating our present problem.

Employers might desire access to genetic information, and even require it prior to employment in order to "eliminate" those at high risk for diseases that would yield high absenteeism or deceased productivity. Genetic information is therefore a double-edged sword with both benefits and injuries. Strict regulations and limitations must be put in place to control access and thereby ensure the benefits of this technology.

The other fear is not who possesses the knowledge gained from genetic screening, but what is done with this knowledge. S.E. Luria[1] asks, "Will the Nazi program to eradicate Jewish or otherwise 'inferior' genes by mass murder be transformed here into a kinder, gentler program to 'perfect' human individuals by 'correcting' their genomes in conformity, perhaps, to an ideal, 'white, Judeo-Christian, economically successful' genotype?"

He fears the programming of people through their genomes. While his argument is somewhat overstated, he has a valid point; this technology that is fast coming upon us could be misused. One can almost be sure that it will be misused given the past record of the human race. Almost every drug ever developed has been abused in some way, nuclear technology has been used to make weapons, and knowledge of pathogens has been used in germ warfare; the knowledge is not evil, only its applications.

Luria's solution (to stop proceeding in the direction of genetic sequencing and screening) is both impossible and naive. Impossible due to the scope of the problem and the involvement of many nations in the research, and naive in the belief that the researchers will give up their dreams of gene therapy because of the threat of misuse.

Stopping progress in this field is no more an option than it would be in pharmacology, physics, or microbiology. The suppression of knowledge is more evil than its abuse. The answer is in regulation of those who wield the knowledge. Genetic screening is the future of preventive medicine and may offer the answer to the problem of multifactorial diseases. As this science evolves ethical questions are raised that need to be addressed to ensure the well-being of the patient and the society.

Opponents of genetic screening should not be allowed to stymie the progress of medicine, but rather to point out the areas of weakness in the research, so that society does not buy into this "great savior" blindly. Early regulation of this research, and its applications, is essential to prevent irreparable damage incurred by misuse. Only then will it have the benefit intended by its proponents. ❑

Reference

Luria SE. Letters to the Editor. Science 1989;246:873-4.

Ms. Rierson is a third-year student at the East Carolina University School of Medicine, Greenville.

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References:

1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
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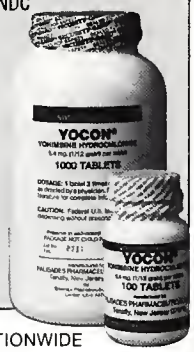

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A GREAT WAY TO SERVE

Morning

by Lee Paul Miller

Sing no sad song for me when
I am gone,

no mournful elegy.

But calm your thoughts and rise to
face the dawn;

send forth with joy what love
you have for me,

then let it be.

The *Journal* thanks William P. Miller of Pine Knoll Shores for his kind permission to publish this poem, which his son Lee wrote just before he died from a brain tumor six years ago. Submitted by Margaret N. Harker, M.D., of Morehead City, who cared for both Lee and his mother, Mary C. Miller, who died in November after her fifth bout with cancer.—*Ed.*

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Governor's Institute on Alcohol and Substance Abuse, Inc.

PROMOTING RESEARCH ❖ EDUCATION ❖ COMMUNICATION AMONG HEALTH CARE PROFESSIONALS

What is the Governor's Institute?

The Governor's Institute was created in 1990 to address the special needs of health professionals for better education and more information about the complex social and medical problems of chemical dependency.

The Institute provides a unique opportunity for mobilizing the health education resources of North Carolina to promote improvements in research, training and services for the prevention and treatment of alcohol and substance abuse. Its goal is to bring about concerted action to strengthen curricula and pioneer new training methods for both students and professionals through interaction with substance abuse research and treatment programs.

Linking North Carolina's Resources

The state is a leader in producing health professionals through its four medical schools, twelve baccalaureate and graduate nursing programs, two pharmacy schools, dental school, school of public health, and numerous other training programs at universities, colleges, hospitals and Area Health Education Centers. The state also has strong professional associations and an extensive network of treatment facilities.

The Governor's Institute supports linkages among educational programs, professional groups, primary care providers and the substance abuse field by participating in coalitions and state planning efforts. It will be a resource center for technical information and a clearinghouse to bring more research findings into clinics and other treatment settings and more information about treatment effectiveness into the classroom.

Addressing Chemical Dependency Problems

Chemical dependency stems from many sources, both legal and illegal: alcohol, tobacco, prescription drugs, and illicit substances. Abuse and addiction in all its forms takes its toll on the citizens of this state in the workplace, schools, highways and homes. Health professionals are sometimes the first to see its manifestation when patients seek help for illnesses and conditions which may be directly or indirectly related to substance abuse: low birthweight babies, abused children, emotionally disturbed teens, battered spouses, injured workers, chronically ill and periodically depressed adults, incapacitated business executives and impaired professionals.

Too often, only the serious consequences of alcohol and drug abuse are brought to the clinic or hospital: emergency room accident and crime victims, HIV infected drug abusers, addicted pregnant women, cocaine-exposed newborns, mentally ill alcoholics, and chronically ill addicted elderly patients.

All of these citizens who enter the health care system can be helped if their underlying chemical dependency problems are promptly recognized and properly treated. It should be within the capacity of every health care provider to identify these patients and provide appropriate referral or services.

The Role of the Governor's Institute

The Governor's Institute will work with university medical centers, community hospitals and treatment facilities, state and local public health and mental health agencies, federal agencies such as the Office for Substance Abuse Prevention, Office for Treatment Improvement, NIDA and NIAAA, and professional organizations including medical, nursing, social work, clinical psychology, pharmacy and substance abuse professionals. The Institute will act as both a catalyst and broker to promote cooperative action.

Some of the current projects of the Governor's Institute:

- Teaching the Teachers Conferences (1990 and 1992)
- Inventory of nursing education on substance abuse
- Medical skills track in N.C. School for Alcohol and Drug Studies
- Furnishing speakers for local AHEC programs
- Working Conference on Primary Care/Substance Abuse Linkage (jointly with Governor's Council on Alcohol and Other Drug Abuse)
- Support of substance abuse curricula study groups in medical schools
- Statewide conference for health professionals on prescription drug abuse
- Development of date base and linkages with other substance abuse data bases
- Scholarships to students for substance abuse training.

The Governor's Institute is a nonprofit corporation supported by the N.C. Department of Human Resources; the U.S. Department of Education through the Drug Free Schools and Communities Act; and other public and private funding sources.

Carolina Physician's Bookshelf

Edward C. Halperin, M.D., Deputy Editor

***Spinal Tumors in Children and Adolescents*, by I. Pascual-Castroviejo, M.D. New York: Raven Press, 1990, ISBN 0-88167-576-8.**

Reviewed by Edward C. Halperin, M.D., Box 3085, Duke University Medical Center, Durham NC 27710.

My sub-specialty is pediatric radiation oncology. When I first began to publish papers in this area, I would receive a smattering of phone calls, from time to time, from clinicians asking for a "telephone curbside consult." They would usually pose difficult cases to me, and I would do my best to offer advice.

In 1989 I published my book, *Pediatric Radiation Oncology*, which was intended to answer most clinicians' questions. Unfortunately, it did not. The calls still keep coming—the difference being that now they are vastly more difficult. Usually the caller has read my book, hasn't found the answer, and is pursuing the case to the "horse's mouth." Unfortunately, the horse is usually mute. If I knew the answer to the question, I would have put it in my book in the first place.

Among the most difficult questions to answer are those concerning spinal cord tumors of children. These are terribly rare entities. The presentation and initial diagnostic work-up was usually problematic. Once the histologic diagnosis is made, one turns to the literature and finds an assortment of papers, all retrospective reviews, with little firm direction as to the appropriate therapy. I have, therefore, rarely been helpful to my telephone inquirers concerning pediatric spinal cord tumors.

Fortunately, for me and others, Dr. Pascual-Castroviejo has come to the rescue. In his new monograph, slightly under 300 pages long, he offers a detailed review of the pathology, imaging, and management of pediatric spinal cord tumors. The book is very well illustrated including histopathology and diagnostic imaging. The text is well written and comprehensive. The references are entirely satisfactory.

From the Division of Radiation Oncology, Box 3085, Duke University Medical Center, Durham 27710.

The book is highly recommended to any neurosurgeons, neuroradiologists, pediatricians, neurologists, and radiotherapists who deal with pediatric benign and malignant spinal cord tumors.

***Corneal Angiogenesis: A Comprehensive Critical Review*, by G.K. Klintworth. New York: Springer Verlag, 1991, ISBN 0-387-97440-7.**

An understanding of corneal angiogenesis contributes mightily to an understanding of the angiogenesis that accompanies wound healing, tumor angiogenesis, diabetic retinopathy, as well as, obviously, corneal angiogenesis following trauma. Dr. Gordon Klintworth, an ophthalmologic pathologist at Duke University Medical Center, has devoted his research career to the investigation of corneal angiogenesis.

The book is clearly written and well referenced (for 53 pages of text there are 43 pages of references!). The diagrams, however, are of little help. The book is highly recommended to any who desire a review of the current state of knowledge of corneal angiogenesis—an audience that likely will be restricted to laboratory researchers working in related fields.

***Naming the Silences: God, Medicine, and the Problem of Suffering*, by Stanley Hauerwas. Grand Rapids: Eerdmans Publishing, 1990, ISBN 0-8028-0496-9.**

I was leaning against the wall of a hallway in my clinic, a few years ago, while talking with my nurse, Lucille Harris. The two of us were watching a young cancer patient, terribly crippled by the disease and likely to die in short order, making his way down the hall.

I said, "Now Lucille, you are a religious woman. Explain to me what the divine purpose is in that," as I gestured at the child. Lucille just shook her head.

A few years later, I arrived at work one morning to learn that the chief radiation therapy technologist, a woman of 30, had been killed in an automobile accident on a rainy Friday night. While she was driving from Chapel Hill to Durham her car had spun out of control on a wet portion of highway pavement and

had been struck by an oncoming car. The technologist was killed instantly.

I was asked, a few days later, to speak at a memorial service at Duke University Chapel. For those of you who have never been to Duke Chapel, let me advise you that it is a humbling experience. Surrounded by stonework and stained glass, one stands at the pulpit looking down row after row of pews with a massive organ behind. What could I possibly say to the congregation to help them deal with the death of a young woman?

It is to such questions that Stanley Hauerwas, a professor at the Duke Divinity School, addresses himself in his new book. He is specifically concerned with issues surrounding the disease and death of children.

It is a particularly troubling notion, to an adult, to see a child being denied the chance to grow up, to play, to interact with other children, to experience life, and to have it all end in a premature death as the result of cancer—particularly childhood leukemia.

Drawing upon writings in Christian ethics and general biomedical ethics, Hauerwas reminds us of the importance of community and family for support and sharing in the process of death and grieving. He also calls for the importance and restoration of faith. Rather than offering an explanation, in the words of Rabbi Harold Kushner's popular book, of why bad things happen to good people, Hauerwas questions our right to ask this question and instead supplants the asking of the question with community and faith.

This book is dense and difficult to read. In my opinion it will offer little comfort to the parents of a dying child. It will give the practicing clinician, medical ethicist, and minister, dealing with such problems, pause for reflection.

The book will find a place in the literature of death and dying and is recommended to individuals who must deal with these problems.

***Fever: Basic Mechanisms and Management,* Philip Mackowiak, M.D. New York: Raven Press, 1991, ISBN 0-88167-719-1.**

Reviewed by David Jay Weber, M.D., M.P.H., Division of Infectious Diseases, Department of Medicine, University of North Carolina, Chapel Hill, NC 27599.

Fever has been recognized as a cardinal manifestation of disease since antiquity. However, it is only in the past decade that many of the biochemical regulators of the febrile response have been elucidated.

In Fever: Basic Mechanisms and Management, Dr. Philip Mackowiak reviews the basic mechanisms regulating temperature and causing fever in humans, and comprehensively describes the significance of fever in a variety of clinical settings.

The first section of this book covers thermoregulation, endogenous and exogenous pyrogens, clinical thermometry, the adaptive value of fever, and immunological and cardiovascular consequences of fever. In general, these chapters cover these topics clearly and concisely.

The chapter on "endogenous pyrogens" by Dr. Charles Dinarello provides a comprehensive overview of rapidly expanding information on the role of tumor necrosis factor, interleukins one and six, and interferons as endogenous pyrogens.

The chapter on "exogenous pyrogens" is shorter and fails to discuss drugs that interfere with the effects of endogenous pyrogens such as monoclonal antibodies directed against gram-negative lipopolysaccharides.

The chapter "fever pattern as a clinical diagnostic aid" provides little information as fever patterns are rarely sensitive or specific enough to be useful diagnostic tools. The importance of diphasic fever curves (e.g., dengue fever, leptospirosis) should have been emphasized more because this is of clinical utility since relatively few diseases exhibit this pattern.

The second part of this book is devoted to a discussion of fever in various clinical settings including fever of unknown origin and fever in the immunocompromised host, infants and children, elderly, and postoperative patient. Also covered are drug fever, heat stroke, accidental hypothermia, and the use of antipyretics.

Individually these chapters vary greatly in quality. Most provide an excellent overview and long reference list. However, several important topics are neglected. The chapter on "fever of unknown origin" summarizes the major studies detailing the relative frequency of specific etiologies but fails to provide a flow diagram outlining the most economic and appropriate way to proceed in performing a diagnostic work-up.

Specific guidance is not provided on useful serologic tests (i.e., VDRL, Lyme, Brucella, etc.). The chapter on "fever in the immunocompromised host" could provide a more complete discussion of how specific host defects predispose to specific etiologic agents. An overview of fever in immunocompromised hosts should have included a more complete discussion of the impact of immune-modulating viruses (e.g., CMV), the wider variety of potential pathogens, and the altered clinical presentation.

The section on therapy provides an inadequate discussion of antifungal therapy and no discussion of antiviral therapy (e.g., acyclovir, gancyclovir) or the use of macrophage stimulating factors. The section on prevention contains no discussion of the importance of identifying latent or asymptomatic infections (e.g., tuberculosis, Strongyloides, Herpes simplex) and using prophylactic therapy.

In general, most physicians would be best served by reading the appropriate sections of one of the standard internal medicine texts and appropriate review articles. Most of the chapters dealing with specific clinical syndromes are too short to provide a comprehensive review. *Fever: Basic Mechanisms and Management* is likely to be interesting only to infectious disease specialists and physiologists interested specifically in the regulation and deregulation of body temperature. ❑

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Continuing Medical Education

April 15
Team Management of Oral Cancer and Oral Complications of Cancer Therapies in the Elderly
Place: Durham
Credit: Offered by Regional Medical Education Center
Fee: for CME credit—$35
Info: Phyllis Andrews, Program Assistant, DHRMED, Box 51, Brightleaf Square, 905 W. Main St., Durham, NC 27701.

April 23-24
The 16th Annual Symposium of the UNC Lineberger Comprehensive Cancer Center—"Transcriptional Control of Cell Growth and Oncogenesis"
Place: Chapel Hill
Info: Dianne Shaw, UNC Lineberger Comprehensive Cancer Center, CB #7295, Chapel Hill, 27599-7295, 919-966-3036

May 15
43rd Scientific Sessions, American Heart Association, North Carolina Affiliate: "Heart Transplantation, Adult and Pediatric;" "Cardiac MRI;" "Intravascular Ultrasound;" and "Women and Cardiovascular Disease"
Place: Charlotte
Credit: TBA—Category I, AMA
Info: Alice Toth, American Heart Association, P.O. Box 2636, Chapel Hill, NC 27515, 919-968-4453 or 800-284-6601

May 30
Medicolegal Seminar
Place: Chapel Hill
Info: Office of CME, UNC School of Medicine, CB #7000, 231 MacNider Building, Chapel Hill 27599-7000, 919/962-2118

June 11-12
Basic Cardiac Life Support (BCLS) Instructor Course
Place: Raleigh
Credit: 6 hours AAFP
Fee: $50
Info: Helen Creech, R.N., Course Coordinator, Rex Hospital, 4420 Lake Boone Trail, Raleigh 27607, 919-783-3161

Continuing throughout the year
Geriatric Education Modules
Place: Durham
Fee: $10
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Aphorisms of the Month

Edited by Daniel Sexton, M.D.

Science and Scientists

Medical scientists are nice people, but you should not let them treat you.

—August Bier

Scientists have odious manners, except when you prop up their theory; then you can borrow money from them.

—Mark Twain

It is not his possession of knowledge, of irrefutable truth that makes the man of science, but his persistent and recklessly critical quest for truth.

—Karl R. Popper

Professors in every branch of the sciences prefer their own theories to truth: the reason is that their theories are private property, but the truth is common stock.

—Charles C. Colton

Science proceeds by successive answers to questions more and more subtle, coming nearer and nearer to the very essence of phenomena.

—Louis Pasteur

Scientists should be on tap, but not on top.

—Sir Winston Churchill

It would be an unsound fancy and self-contradictory to expect that things which have never yet been done can be done except by means which have never yet been tried.

—Sir Francis Bacon

In the present state of my ignorance it seems more useful to gather facts than to formulate hypotheses.

—Sir William Richard Gowers

*Editor's Note: Share your favorite aphorisms with the **Journal**. Send them typed and double-spaced to: Aphorisms of the Month, Attn: Daniel Sexton, M.D., Box 3605 DUMC, Durham NC 27710.*

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†Constipation, which is easily managed in most patients, is the most commonly reported side effect of Calan SR.

‡Verapamil should be administered cautiously to patients with impaired renal function.

References: 1. Data on file, Searle. 2. Edmonds D, Würth JP, Baumgart P, et al. Twenty-four-hour monitoring of blood pressure during calcium antagonist therapy. In: Fleckenstein A, Laragh SH, eds. *Hypertension—the Next Decade: Verapamil In Focus.* New York, NY: Churchill Livingstone; 1987:94-100. 3. Midtbø KA. Effects of long-term verapamil therapy on serum lipids and other metabolic parameters. *Am J Cardiol.* 1990;66:131-151. 4. Fagher B, Henningsen N, Hulthén L, et al. Antihypertensive and renal effects of enalapril and slow-release verapamil in essential hypertension. *Eur J Clin Pharmacol.* 1990;39(suppl 1):S41-S43. 5. Schmieder RE, Messerli FH, Garavaglia GE, et al. Cardiovascular effects of verapamil in patients with essential hypertension. *Circulation.* 1987;75:1030-1036. 6. Midtbø K, Lauve O, Hals O. No metabolic side effects of long-term treatment with verapamil in hypertension. *Angiology.* 1988;39:1025-1029.

BRIEF SUMMARY

Contraindications: Severe LV dysfunction (see *Warnings*), hypotension (systolic pressure < 90 mm Hg) or cardiogenic shock, sick sinus syndrome (if no pacemaker is present), 2nd- or 3rd-degree AV block (if no pacemaker is present), atrial flutter/fibrillation with an accessory bypass tract (eg, WPW or LGL syndromes), hypersensitivity to verapamil.

Warnings: Verapamil should be avoided in patients with severe LV dysfunction (eg, ejection fraction < 30%) or moderate to severe symptoms of cardiac failure and in patients with any degree of ventricular dysfunction if they are receiving a beta-blocker. Control milder heart failure with optimum digitalization and/or diuretics before Calan SR is used. Verapamil may occasionally produce hypotension. Elevations of liver enzymes have been reported. Several cases have been demonstrated to be produced by verapamil. Periodic monitoring of liver function in patients on verapamil is prudent. Some patients with paroxysmal and/or chronic atrial flutter/fibrillation and an accessory AV pathway (eg, WPW or LGL syndromes) have developed an increased antegrade conduction across the accessory pathway bypassing the AV node, producing a very rapid ventricular response or ventricular fibrillation after receiving I.V. verapamil (or digitalis). Because of this risk, oral verapamil is contraindicated in such patients. AV block may occur (2nd- and 3rd-degree, 0.8%). Development of marked 1st-degree block or progression to 2nd- or 3rd-degree block requires reduction in dosage or, rarely, discontinuation and institution of appropriate therapy. Sinus bradycardia, 2nd-degree AV block, sinus arrest, pulmonary edema and/or severe hypotension were seen in some critically ill patients with hypertrophic cardiomyopathy who were treated with verapamil.

Precautions: Verapamil should be given cautiously to patients with impaired hepatic function (in severe dysfunction use about 30% of the normal dose) or impaired renal function, and patients should be monitored for abnormal prolongation of the PR interval or other signs of overdosage. Verapamil may decrease neuromuscular transmission in patients with Duchenne's muscular dystrophy and may prolong recovery from the neuromuscular blocking agent vecuronium. It may be necessary to decrease verapamil dosage in patients with attenuated neuromuscular transmission. Combined therapy with beta-adrenergic blockers and verapamil may result in additive negative effects on heart rate, atrioventricular conduction and/or cardiac contractility; there have been reports of excessive bradycardia and AV block, including complete heart block. The risks of such combined therapy may outweigh the benefits. The combination should be used only with caution and close monitoring. Decreased metoprolol and propranolol clearance may occur when either drug is administered concomitantly with verapamil. A variable effect has been seen with combined use of atenolol. Chronic verapamil treatment can increase serum digoxin levels by 50% to 75% during the first week of therapy, which can result in digitalis toxicity. In patients with hepatic cirrhosis, verapamil may reduce total body clearance and extrarenal clearance of digitoxin. The digoxin dose should be reduced when verapamil is given, and the patient carefully monitored. Verapamil will usually have an additive effect in patients receiving blood-pressure-lowering agents. Disopyramide should not be given within 48 hours before or 24 hours after verapamil administration. Concomitant use of flecainide and verapamil may have additive effects on myocardial contractility, AV conduction, and repolarization. Combined verapamil and quinidine therapy in patients with hypertrophic cardiomyopathy should be avoided, since significant hypotension may result. Concomitant use of lithium and verapamil may result in a lowering of serum lithium levels or increased sensitivity to lithium. Patients receiving both drugs must be monitored carefully. Verapamil may increase carbamazepine concentrations during combined use. Rifampin may reduce verapamil bioavailability. Phenobarbital may increase verapamil clearance. Verapamil may increase serum levels of cyclosporin. Verapamil may inhibit the clearance and increase the plasma levels of theophylline. Concomitant use of inhalation anesthetics and calcium antagonists needs careful titration to avoid excessive cardiovascular depression. Verapamil may potentiate the activity of neuromuscular blocking agents (curare-like and depolarizing); dosage reduction may be required. There was no evidence of a carcinogenic potential of verapamil administered to rats for 2 years. A study in rats did not suggest a tumorigenic potential, and verapamil was not mutagenic in the Ames test. Pregnancy Category C. There are no adequate and well-controlled studies in pregnant women. This drug should be used during pregnancy, labor, and delivery only if clearly needed. Verapamil is excreted in breast milk; therefore, nursing should be discontinued during verapamil use.

Adverse Reactions: Constipation (7.3%), dizziness (3.3%), nausea (2.7%), hypotension (2.5%), headache (2.2%), edema (1.9%), CHF, pulmonary edema (1.8%), fatigue (1.7%), dyspnea (1.4%), bradycardia: HR < 50/min (1.4%), AV block: total 1°,2°,3° (1.2%), 2° and 3° (0.8%), rash (1.2%), flushing (0.6%), elevated liver enzymes, reversible non-obstructive paralytic ileus. The following reactions, reported in 1.0% or less of patients, occurred under conditions where a causal relationship is uncertain: angina pectoris, atrioventricular dissociation, chest pain, claudication, myocardial infarction, palpitations, purpura (vasculitis), syncope, diarrhea, dry mouth, gastrointestinal distress, gingival hyperplasia, ecchymosis or bruising, cerebrovascular accident, confusion, equilibrium disorders, insomnia, muscle cramps, paresthesia, psychotic symptoms, shakiness, somnolence, arthralgia and rash, exanthema, hair loss, hyperkeratosis, macules, sweating, urticaria, Stevens-Johnson syndrome, erythema multiforme, blurred vision, gynecomastia, galactorrhea/hyperprolactinemia, increased urination, spotty menstruation, impotence.

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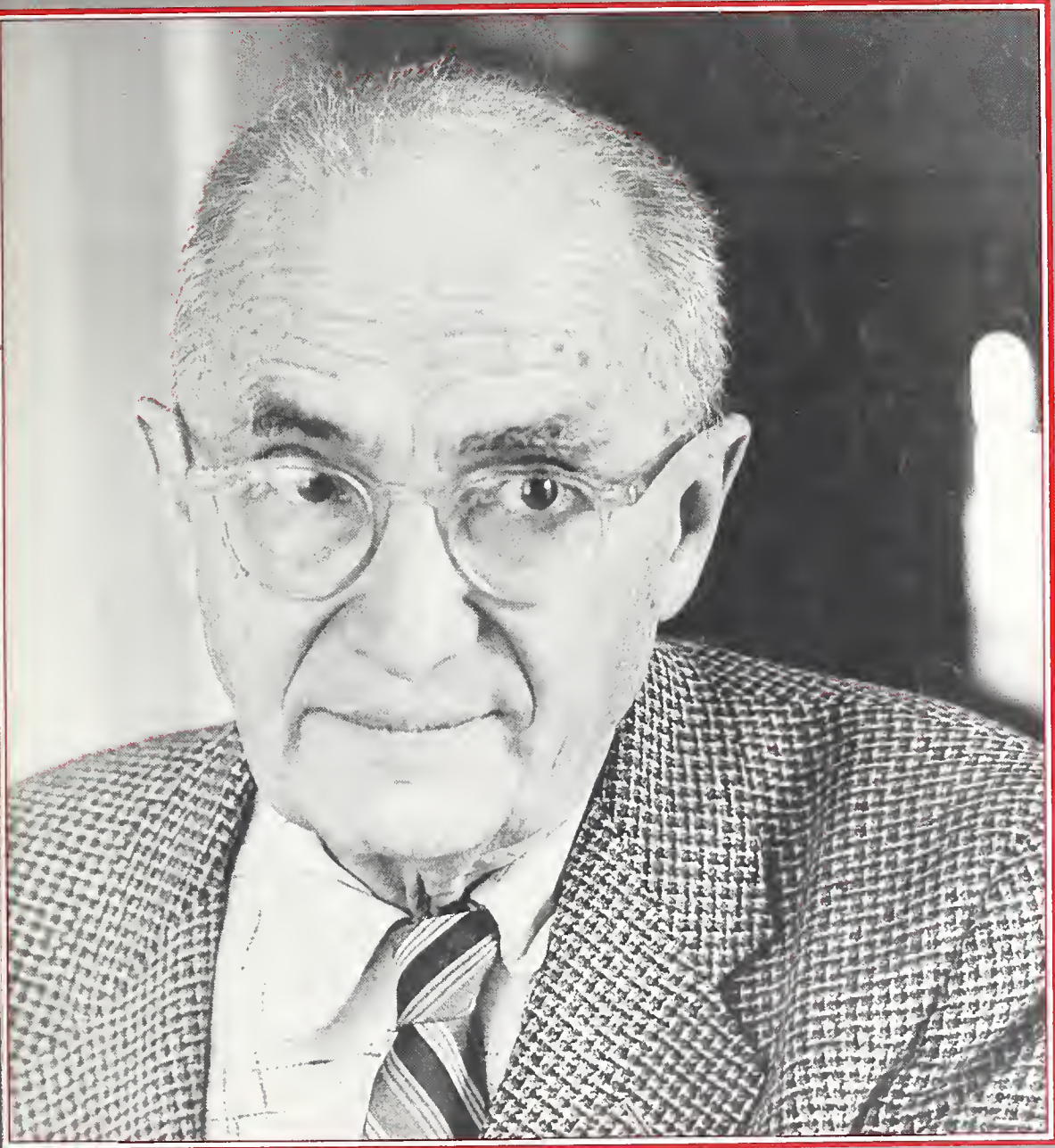
For Doctors and their Patients



Doctors Who Write: How William Carlos Williams and Other Physicians Combine Medicine and Literature
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For Doctors and their Patients

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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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On the cover: William Carlos Williams, M.D., the late pediatrician and Pulitzer-prize-winning writer who was one of the most influential poets of the 20th century. See "Doctors Who Write," by James R.B. Nashold, M.D. on page 205. Photo taken in 1958 by Hans Namuth. Reprinted courtesy of The Yale Collection of American Literature, Beinecke Rare Book and Manuscript Library, Yale University.

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Letters to the Editor

A Change in Leadership

To the Editor:

I wish to express my best wishes to Dr. Neelon and my appreciation for his willingness to serve as *Journal* editor. Following Dr. Stead may not be easy, but I am confident he will continue to produce an outstanding journal for North Carolina medicine that meets the needs and the desires of our society's membership.

I realize that it takes a lot of time and thought to plan and to incorporate changes in the *Journal* in keeping with the results of the survey late last summer. My perspective, however, is that a large majority of our readers do wish to see content expanded to include some of the socioeconomic issues they face daily. I know you will pursue that objective with your editorial board as you begin to put your stamp as editor in place.

Edwin Monroe, M.D., Past President
North Carolina Medical Society
1257 Kent Place Lane
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Spreading the Word

To the Editor:

American Health Advocacy is a nonprofit patient advocacy group devoted to evaluating the impact on the patient of non-medical interference into health care, primarily for cost containment purposes. AHA is primarily a research and educational organization and uses newsletters and clipping services as a means of disseminating information. No charge is made for any AHA publication.

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Dale J. Chodos, M.D., AHA President
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Reply from the Editor:

We hope portions of the *Journal* provide useful and pertinent information to your readership.

Asthma Drug Therapy Debate

To the Editor:

People who overuse a common kind of inhaled drug used to relieve asthma attacks face a greatly increased risk of death, according to a study reported in the *New England Journal of Medicine.*

The study found that the risk of death about doubled with each canister per month of a drug called Albuterol. This kind is widely used in the United States and sold under such brands as Proventil and Ventolin.

The study found that Fenoterol, a double-strength variety of a drug, was especially linked with complications. The risk of death increased five-fold with each canister of Fenoterol.

It bothers me to see physicians recommending these drugs when it has been proven that inhaled steroids are much safer. I am not passing judgment on physicians who prescribe these drugs, but are they selling their souls to be paid for this?

Claude A. Frazier, M.D.
Doctors Park, Bldg. 4
Asheville NC 28801

A Response for Dr. Frazier:

Albuterol and Fenoterol belong to a class of drugs called sympathetic agonist drugs. These drugs have bronchodilator activities that are very useful in the treatment of acute manifestations of bronchial asthma. This entire class of drugs also has actions similar to those of adrenalin (a drug in the same class). Accordingly, there are cardiac effects as well (tachycardia, ectopic beats, etc.).

In the late 1960s and early 1970s a series of articles appeared in the medical literature, primarily from England, documenting an increased statistical frequency of death in patients with asthma, using the bronchodilator sympathetic agonist drugs popular in that era (Isoproterenol, Metaproterenol). These studies, and the more recent studies concerning Albuterol and Fenoterol, did not and do not separate out clearly the reasons for the increased incidence of death in this population, i.e., whether the increase in incidence reflects the greater use of these drugs in a more severe population of asthmatics, who are more likely to have catastrophic complications, or a direct effect of specific drug use.

Modern pulmonologists continue to use sympathetic agonist drugs because they are considered a generally more effective medication to treat acute manifestations than the anti-inflammatory medications (inhaled steroids or cromolyn) that have little effect on acute manifestations. The general recommended practice today is to prescribe anti-inflammatory medications on a regular basis to minimize the frequency of asthmatic attacks as much as possible, to use Ipratropium as a regularly prescribed bronchodilator, and to use the sympathetic agonist drugs on an as-needed basis for symptoms not controlled by other inhalants.

Unfortunately in many patients with severe chronic obstructive pulmonary disease, the inhaled steroids and Ipratropium alone do not provide a sufficient quality of life and additional treatments are necessary, including the regular use of sympathetic agonist drugs.

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Appendicitis: Laparoscopic Strategy In Diagnosis and Treatment

Mark J. Koruda, M.D.

"Of all the ills within the abdomen
Which cause affliction to the sons of men
There's none more often puts them in a fix
Then trouble in the worm-like appendix...
That caecal tail which sometimes tells a story
Or figures in a scene which may be gory,
That arch deceiver, symbol of the devil
Which leads to every kind of septic evil.
That unexploded bomb which soon or late
Aperients may serve to detonate;
That worm which often turns to bad effect
And makes us treat it with great respect,
That foul assassin whose supreme delight
Choosing the place and knowing well the site
To stab below the belt and on the right is
Causing that dread disease—appendicitis."[1]

Appendectomy for acute appendicitis is one of the most frequently performed surgical procedures in the United States. Approximately 250,000 cases of appendicitis occur annually in this country, accounting for an estimated one million hospital days per year. The highest incidence of appendicitis occurs in persons aged 10 to 19 years (23.3 per 10,000 population). Males have a slightly higher rate of appendicitis than females (overall rate ratio 1.4 to 1), and rates for whites are 1.5 times greater than nonwhites.[2]

If not diagnosed early, appendicitis can progress to perforation that may lead to wound infection, pelvic, subphrenic, and intra-abdominal abcesses, diffuse peritonitis, fecal fistula, pylephlebitis, and intestinal obstruction. The development of gangrenous or perforated appendicitis increases morbidity five-fold and the mortality rate six-fold.

In an effort to avoid these potentially lethal complications, most surgeons will accept, albeit begrudgingly, diagnostic error rates in the range of 15% to 30%. A correlation exists between the rate of perforation and diagnostic accuracy, with the best diagnostic accuracy associated with the highest perforation rate. Surgeons with preoperative diagnostic accuracies in excess of 85% are criticized since they are thought to risk increased morbidity and mortality in those patients with appendicitis in whom the operation is delayed. This "acceptable" 15% rate of diagnostic inaccuracy is even higher in specific groups of patients such as children, women during childbearing years, and during pregnancy. For example, the incidence of misdiagnosis in children is from 20% to 40%, and the diagnostic error for women in the fertile age group is as high as 46%.

In addition to the risk of subjecting individuals to unnecessary surgery,[1] other consequences of "negative" appendectomies include an average hospital stay of 5.9 days ± 5.6 days, a loss of time from work or school of 19.1 days ± 8.8 days, and an average complication rate of 15%.[3,4] Mortality following a negative appendectomy has been reported to range from 0.65 to 2 per 1,000 operations.[5] Therefore, a "negative" appendectomy is not a benign procedure.

From Chief of Gastrointestinal Surgery, Department of Surgery, University of North Carolina, Chapel Hill 27599-7210

Diagnosing Acute Appendicitis

Many non-surgical diseases such as acute mesenteric adenitis, urinary tract infection, yersiniosis, regional enteritis, campylobacter enteritis, salpingitis, and acute gastroenteritis have signs and symptoms that may mimic appendicitis. This extensive differential diagnosis compounds the difficulty of making an accurate preoperative diagnosis of appendicitis.

Despite advances in other areas of surgical diagnosis, there is still no laboratory test (or combination of tests), radiological examination, or physical finding—with sufficient specificity and sensitivity—to diagnose appendicitis preoperatively. The diagnostic accuracy is not significantly improved by hematological tests such as white blood cell counts and differentials, erythrocyte sedimentation rates, or by abdominal roentgenograms. Barium enema as a test for acute appendicitis is not reliable because of the significant percentage of false-positives and false-negatives.

Similarly, the presence or absence of fever, pain, and tenderness in the right lower quadrant does not necessarily distinguish patients with appendicitis from those with benign self-limiting diseases. Computer-assisted diagnosis is no more effective than unaided clinical diagnosis in appendicitis.

High-resolution ultrasonography with graded compression has recently shown some potential in assisting in the diagnosis of acute appendicitis, but still has shortcomings. Most American and European studies claim high sensitivity (80% to 89%) and specificity (94% to 100%) for high-resolution ultrasonography in diagnosing acute appendicitis.[6,7]

However, other studies have not been as impressive, with sensitivities as low as 58% and specificities as low as 86%.[8,9] False negative results range from 3% to 24% and false positives from none to 3%.[6,7]

Diagnostic Laparoscopy

Diagnostic laparoscopy is perhaps the most useful modality in the management of patients in whom the diagnosis of appendicitis is suspected. Laparoscopy is a minimally invasive procedure that allows a more complete abdominal exploration than that obtainable through right lower quadrant appendectomy incision.

In an early study, laparoscopy was performed on 32 pediatric patients in whom appendicitis was suspected but clinical findings were insufficient to establish the diagnosis.[10] Twelve patients were spared operation by laparoscopy, decreasing the negative appendectomy rate to 1%. However, two patients, in whom the diagnosis of appendicitis was missed at laparoscopy, underwent subsequent appendectomy because of persistent symptoms implying that laparoscopy is good, but not perfect.

> "If appendectomies can be safely performed through laparoscopic techniques, the high complication rate associated with negative appendectomies may be obviated."

Deutsch and associates performed diagnostic laparoscopy in 36 women in the fertile age group with the diagnosis of appendicitis prior to the surgery.[11] As a result of the laparoscopy, surgery was canceled in one-third of the cases. In a similar study. Reiertsen et al. invalidated the clinical diagnosis of appendicitis by laparoscopy in 17 of 40 patients.[12] More recently, Paterson-Brown and associates were able to reduce the negative appendectomy rate to 7.5% in patients who underwent preoperative laparoscopy compared to 22% who did not.[13]

These data demonstrate that diagnostic laparoscopy facilitates prompt and appropriate care for patients with the suspected diagnosis of appendicitis. Even when patients present with classic history and physical findings, laparoscopy can reduce the unnecessary appendectomy rate by up to 50%.

It should be kept in mind that failure to visualize the appendix at laparoscopy occurs approximately 20% of the time and false positive examinations also occur. Therefore, caution is advised when diagnostic laparoscopy is available since it may be used in patients who would not otherwise be explored. If the appendix is not visualized, one may be led to full exploration in a patient who may not have needed any surgery.

Since the complication rates associated with appendectomy for a negative appendectomy and "non-perforated" appendicitis are similar, the morbidity from this procedure appears to be related more to the laparotomy itself and not to appendiceal pathology. It is therefore the laparotomy and not the appendectomy that is the source of post-appendectomy complications. Laparoscopy possesses a complication rate of less than 3% and a mortality rate of 0.1 per 1,000 laparoscopies. If appendectomies can be safely performed through laparoscopic techniques, the high complication rate associated with negative appendectomies may be obviated.

Laparoscopic Appendectomy

The laparoscopic appendectomy was first described by the German pelviscopist Semm in 1982.[14] Schreiber reported his early experience with laparoscopic ap-

pendectomy in women.[15] In this study appendectomy was performed in 70 women age 15 to 65 years old. Acute appendicitis was present in only 24% of his cases with 10% described as "suppurative." He reported only one complication (1.4%) where cecal perforation occurred secondary to heat damage.

In a prospective comparison of open versus laparoscopic appendectomy, 65 consecutive patients with signs and symptoms of acute appendicitis were assigned to open (36) or laparoscopic (29) appendectomy.[16] Histologic confirmation of appendicitis (75%) and operative times (50 min.) were similar in both groups. Post-operative stay was significantly shorter in the laparoscopic group (2.2 days vs. 4.8 days) and wound infections less (4% vs. 11%).

The greatest experience with laparoscopic appendectomy to date was recently reported by Pier and associates.[17] Over a three-year period, 678 consecutive patients merited an appendectomy on clinical grounds. Conventional appendectomy was performed because of surgeon's preference in 39 patients. Laparoscopic appendectomy was attempted in 639 patients and was successful in 98%. Fourteen patients (2%) were converted to conventional appendectomy because of adhesions, adiposity, bleeding, perforation, and abscess.

All of these failures occurred among their first 50 cases. Operative time was 15 to 20 minutes. Histopathology revealed 74% to be acute appendicitis (10 gangrenous, 70 phlegmatous, and 9 perforated), and 14% "negative." There were only two complications: abscesses following perforated and phlegmatous appendicitis. There were no serious wound infections. This report demonstrates a significant improvement in the morbidity associated with conventional appendectomy.

Conclusions

These early experiences with laparoscopy illustrate the potential this modality has in improving both the diagnosis and treatment of acute appendicitis. Technical expertise in operative laparoscopy is essential. All the authors describe a higher incidence of failures and complications early in their series. As early reports indicate, in experienced hands, laparoscopy clearly cannot only assist in the early diagnosis of appendicitis but also improve the morbidity associated with appendectomy for the perforated, nonperforated, and the "negative" appendix.

Although prospective, randomized studies comparing traditional with laparoscopic appendectomy have yet to be completed, it would appear that just as laparoscopic cholecystectomy has become the preferred method of gall bladder removal, laparoscopy will be the preferred method for both diagnosing appendicitis and removing the appendix. ❑

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* *A complete reference list is available from the author on request.*

CORRECTIONS

• On page 134 of the April 1992 *Journal*, we inadvertently left a decimal point off the end of the equation. It should read as follows:

$$POsm \approx 2[Na+] + \frac{Gluc}{18} + \frac{SUN}{2.8}$$

• On page 43 of the 1992 *Roster*, we mistakenly listed Dr. Lewis F. Brinton as retired. Dr. Brinton operates the Brinton Surgical Center, P.A., in Mooresville.

CLARIFICATION

• The authors' references to blood lead levels on pages 149-151 of the April 1992 *Journal* should read ≥25 ug/dL and ≥15 ug/dL, not >25 ug/dL and >15 ug/dL.

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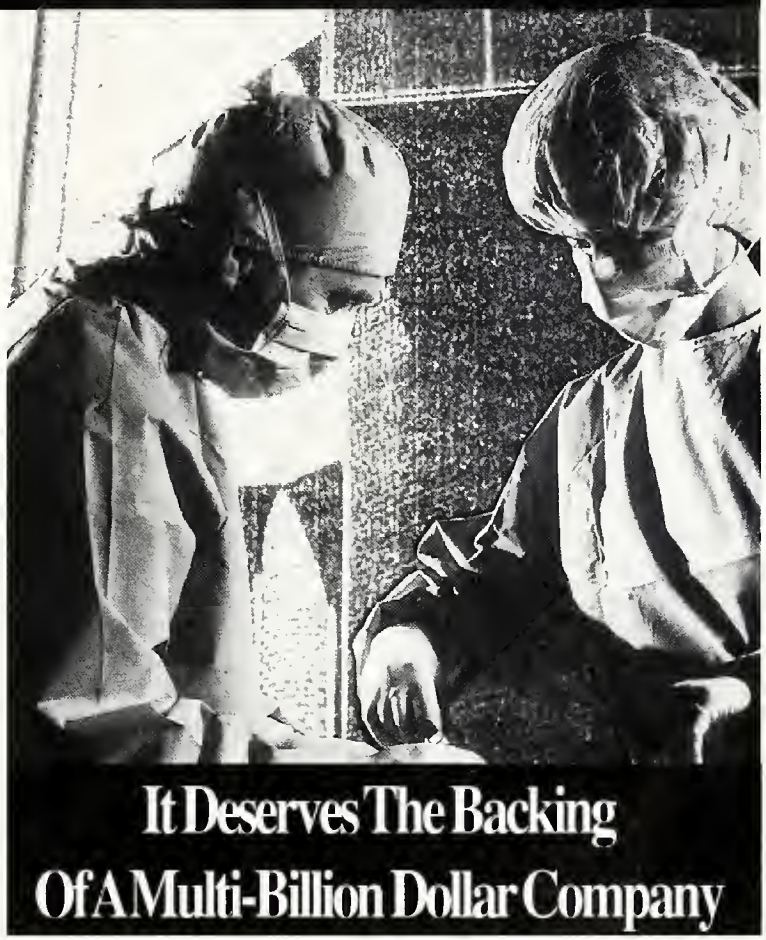

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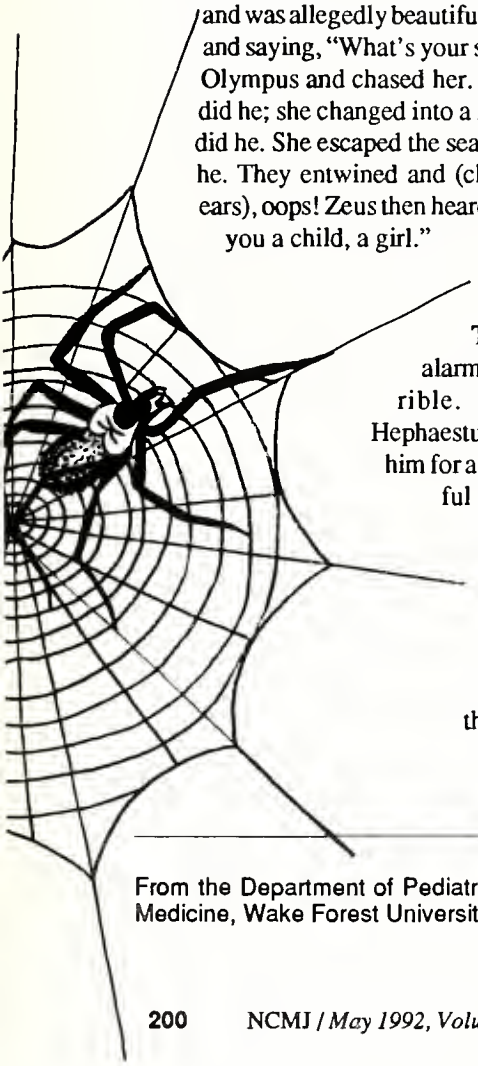
The Bite of the Spider Woman

Loxosceles Reclusa (The Brown Recluse)

Ronald B. Mack, M.D.

Recently I have received an increase in phone inquiries regarding the Brown Recluse spider and its nasty bite. Spiders are arthropods in the class of Arachnida. The inquiries brought to mind how the Arachnida got their name.

Zeus, let's face it, was a ladies' man. One day he spotted a young maiden walking in his garden. Her name was Metis and was allegedly beautiful.[1] Instead of walking up to her and saying, "What's your sign?," he charged down from Olympus and chased her. She changed into a hawk, so did he; she changed into a fish and dived into the sea, so did he. She escaped the sea and became a serpent, so did he. They entwined and (children, cover your eyes and ears), oops! Zeus then heard a voice say, "Metis will bear you a child, a girl."



Zeus sought her again and swallowed her. That afternoon he had a four-alarm headache, unrelenting, horrible. He called for his son, Hephaestus,[2] the god of fire, and begged him for assistance. His son, a resourceful health care giver, split open Zeus' head with a hammer and wedge and out jumped Athena, the intellectual, the goddess of the intellect. What does all of this have to do with spiders?

From the Department of Pediatrics, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27103.

Athena was a very jealous, vindictive woman who took great pride in her weaving ability.[1] Nearby lived a young woman, named Arachne, who one day exclaimed, "I can weave better than Athena." (Oh, oh what a dumb challenge). Athena heard about this and came for a visit and to kill this young upstart. Arachne was so pleasant that Athena challenged her to a weaving contest; the villagers were to be the judges. It was no contest, Arachne knew it, and hanged herself from a nearby tree. Athena found her, hanging from the tree, her face black, her eyes bulging, her hair streaming. Athena touched her, the face blacker and the eyes bulged even more, the body shrank, the arms and legs dwindled and multiplied. The creature fled to a bush and began to spin a web. That is why spiders are called Arachnids.[1]

Identification and Epidemiology

The Brown Recluse spider (Figure 1) is one of the 20,000 species of spiders in the world; probably 1,800 of these are venomous.[3] Only a few of these have the capability and inclination to bite human beings and possess venom potent enough to make a difference. Our creepy crawler is small and oval, ranging from 6 mm to 15 mm in length and 4 mm to 6 mm in width.[4] The leg span is 1 mm to 2 cm; there are, of course, eight legs. This critter has only six eyes, unlike other garden brown spiders, who have eight. The color is fawn to dark brown with a characteristic yellow to dark brown "violin shaped" marking on the dorsal carapace; the larger side of the violin is cephalad. Thus they are also called "violin" or "fiddleback" spiders.[5,6] Both sexes present an equal potential for envenomation and they are of equal size.

There are, in fact, 12 species of Brown Recluse spiders native to America. Most are found throughout the South and south-central states, extending from Georgia, through Texas

Figure 1: Loxosceles reclusa, female. From Gertsch WJ. American Spiders—Second Edition. New York: Litton Educational Publishing, 1979, plate 32.

and as far north as Illinois and Iowa.[5] Some species can be found in the western and far western parts of the United States.

Brown Recluse spiders usually hibernate during the winter months, so envenomations are most common between March and October.[6] These little devils prefer dry, sheltered, undisturbed areas in natural and urban settings. You can find them in woodpiles, under stones and hollow logs as well as in basements, attics, cupboards, boxes, trunks, darkened storage closets, and piles of old clothes. This spider is not aggressive and only attacks when threatened (I'm the same).[6] One suggested defense is to "warn" the spider that you are present, i.e., turn on the lights, shake the old clothes and blankets and open storage areas when you believe this spider could be present or you could hire one of my grandsons to burst into the room yelling: "Hey butthead, get outta here!"

The venom of this tiny beast has been purified and is composed of enzymes, proteins, and nonenzymatic polypeptides.[5,6] The major purpose of the enzymes seem to be the potentiation of venom spread through the tissues, resulting in relatively rapid diffusion in people. The most important enzyme in the venom is believed, at this time, to be sphingomyelinase D. This substance degrades the sphingomyelin on cell membranes, especially red blood cells, resulting in cell lysis and death. Sphingomyelinase D[5,6,8] is thought to be responsible as well for the release of prostaglandin metabolites, for platelet aggregation, and for activation and subsequent chemotaxis of neutrophils[6] (bear this fact in mind, when treatment is discussed, this action of the venom will help you to understand the newer therapeutic modalities). We are basically dealing with a venom that elicits a cytotoxic response. As a result of the destruction of the erythrocyte membrane and blood vessel endothelium, inflammatory mediators such as prostaglandin become activated. The inflammation is augmented by complement reactive protein and physical vascular damage. This results in platelet aggregation that leads to thrombosis and skin necrosis.

Authorities on the subject of the Brown Recluse[4] say that it is difficult to relate the individual components of the venom to the clinical severity of the bite. These same investigators suggest that component synergisms may play a part in the tissue response. More importantly, they offer for your approval the explanation that it is an autopharmacological reaction that does the damage, i.e., the response of the host cells to the presence of a complement-mediating foreign substance. True, but why does it hurt so much and why does it look so ugly?

Local and Systemic Envenomation

It is easier, in terms of clinical response, to divide the envenomation into local and systemic effects.[4] The degree of local skin response appears to be dependent on the amount of complement activation and subsequent polymorphonuclear leukocyte infiltration. It does not depend on the Brown Recluse's anger or the spider's upbringing in an arachnid slum, with alcoholic parents. The bite that starts this cascade of unhappiness may be painless or perceived as a slight sting. From two hours to eight hours post-encounter the unfortunate bitee may experience pruritis and mild to severe tenderness, probably related to the ischemia induced by the vasospasm. In addition to the vasospasm the arterioles and venules become occluded. It would not be unusual, at this point, for the bite area to become blanched with a pale or mottled or even a "halo-like" appearance. Erythema then occurs, due to hyaluronidase in the venom, eventually producing a violaceous color.

The ultimate size of the affected area depends on the amount of venom injected, but the degree of necrosis does not. In the superficial fascia there appears a circumference of stasis, hemorrhage, thrombi, and focal abscess. A blister may be noticed, but wait, the worst is yet to come.

Systemic Reactions and Complications

By three or four days after the bite of this tiny monster (an oxymoron?) the base, now ischemic, can become necrotic and indurate. At this period in the evolution of this ugly lesion patients seek medical care. In many cases the early bite lesion involutes spontaneously and regresses. In the unfortunate, an eschar forms four to seven days after the exposure.[9] The ne-

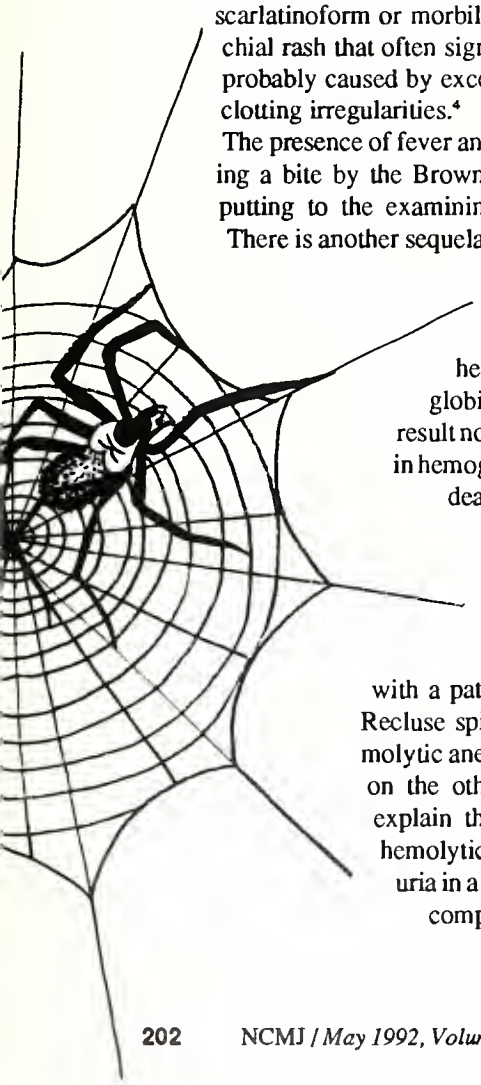
crotic base becomes larger and the eschar separates from the adjacent healthy tissue, leaving an ulcer varying from 1 cm to 30 cm in diameter. Without therapy, healing can take months.

Systemic reactions[5] to the bite of the Loxosceles spider, although not occurring in every patient who receives an injury, can be severe. They occur from 12 to 72 hours after the bite and may be present before the bite itself becomes bad news. The severity of the body's general response is porportional to the amount of venom and has no relationship to the degree of the local reaction; severity also seems to be strongly related to the immunity of the host (the very young and the elderly are most vulnerable).

Do not be surprised if the victim experiences chills, fever, weakness, nausea, vomiting, icterus, hepatomegaly, splenomegaly, myalgia, arthralgia, shock, seizures, or skin manifestations including petechiae. More unusual clinical problems have been noted such as anuria, coma, and transverse myelitis. All of this from the itsy-bitsy spider?

The skin manifestations can be perplexing to the health care professional as well as the patient. At times, there is a diffuse, macular, faint, speckled, lacy rash on the trunk and extremities.[4] Some authorities consider this a favorable prognostic sign, alleging that this type of rash denotes a health response of the patient's humoral system. (Are you hearing this Galen? You were right all this time). There can also be a diffuse, scarlatinoform or morbilliform, or urticarial or petechial rash that often signifies a more evil prognosis; probably caused by excessive histamine release and clotting irregularities.[4]

The presence of fever and a generalized rash, following a bite by the Brown Recluse, can be quite off-putting to the examining health care professional. There is another sequela of this spider's bite that can cause great concern for the patient's medical manager, to wit, hemolytic anemia and hemoglobinuria.[9-11] The hemolysis can result not only in hemoglobinuria but in hemoglobinemia, renal failure, and death. Most of the reported fatal cases of loxoscelism have occurred in children under seven years of old. If you are confronted with a patient with an alleged Brown Recluse spider bite, investigate for hemolytic anemia and hemoglobinuria. If, on the other hand, you are asked to explain the cause of an unexplained hemolytic anemia and/or hemoglobinuria in a patient, look for a skin lesion compatible with a recluse's bite.[15]



Medical Management of the Bite

The management of the patient who has been attacked by a Brown Recluse spider can be an exercise in controversy. Most authorities would agree that the wound should be cleansed and adequate tetanus protection provided. Immobilization and elevation of the acutely wounded part should be considered. At the present time, there is no antivenom in the United States[5] although such a product is being tested as we speak.

Antibiotics probably should not be given as prophylaxis, but when a proven infection, usually staphylococcae, presents, I do not recommend ice or cold packs as local wound therapy. Nor is there good evidence that intradermal or systemic steroids have a beneficial effect on the skin necrosis. Early, wide surgical incision of the bite site does not seem to have been effective in preventing extension of skin necrosis.[9] Steroids and/or wound excision are no longer recommended.[9]

Relatively new weapons in the arsenal used against the bites of Loxosceles reclusa are the polymorphonuclear leucocyte inhibitors, such as Dapsone or Colchicine.[4,12,13] Apparently the venom of this spider causes, after injection into the victim, early and pronounced infiltration of polymorphonuclear (PMN) leukocytes. It is believed that these PMN leukocytes are critical to the development of the venom-induced skin lesion. PMN leukocyte inhibitors theoretically should decrease the amount of skin necrosis.

Dapsone has proven effective in small clinical trials. It seems to work best in patients with rapidly progressive, severe bite wounds exhibiting necrosis, purulent drainage, cellulitis, or panniculitis. Do not use this drug just because it is available; if the wound is not progressive and shows no necrosis, back off. Dapsone, as seductive as the studies are, can cause hemolytic anemia, leukopenia, and methemoglobinemia. My limited experience with Dapsone, in these wounds, have been positive. Colchicine works in a similar fashion but these little pills can have mucho problems associated with their use.

Mythological Musings

It is of interest that Athena, born as the result of Zeus' conjugal dalliance with Metis, remained a virgin, and was a popular goddess as well. Homer remarks that "Athena had bright eyes (but was not bushy-tailed, apparently) with a quick mind, inflexible heart, a chaste and mighty virgin."[14] Athena was the goddess who taught man to use tools, to invent the ax, the plough, the wheel and the sail, as well as Super Mario Brothers Number 3.

She was the mistress of strategy and wisdom and tactics. She was so beloved that the people of Athens named their beautiful city after her. Did she have enemies? Yes, she did, primarily obstetricians; after all, she was born from the head of

a man. The feminists hated her as well: Athena concocted the science of numbers and taught it to man, but never to women. That is why the cashiers at supermarkets have to use the automatic bar-code reader to decide what you should pay for your grocery order. ❑

Acknowledgment: Illustrations by Randall P. Pope, Manassas, Virginia.

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INDICATIONS AND USAGE

ACCUPRIL is indicated for the treatment of hypertension. It may be used alone or in combination with thiazide diuretics.

In using ACCUPRIL, consideration should be given to the fact that another angiotensin-converting enzyme (ACE) inhibitor, captopril, has caused agranulocytosis, particularly in patients with renal impairment or collagen vascular disease. Available data are insufficient to show that ACCUPRIL does not have a similar risk (see WARNINGS).

CONTRAINDICATIONS

ACCUPRIL is contraindicated in patients who are hypersensitive to this product and in patients with a history of angioedema related to previous treatment with an ACE inhibitor.

WARNINGS

Angioedema: Angioedema of the face, extremities, lips, tongue, glottis, and larynx has been reported in patients treated with ACE inhibitors and has been seen in 0.1% of patients receiving ACCUPRIL. Angioedema associated with laryngeal edema can be fatal. If laryngeal stridor or angioedema of the face, tongue, or glottis occurs, treatment with ACCUPRIL should be discontinued immediately, the patient treated in accordance with accepted medical care, and carefully observed until the swelling disappears. In instances where swelling is confined to the face and lips, the condition generally resolves without treatment, antihistamines may be useful in relieving symptoms.

Where there is involvement of the tongue, glottis, or larynx likely to cause airway obstruction, emergency therapy including, but not limited to, subcutaneous epinephrine solution 1:1000 (0.3 to 0.5 mL) should be promptly administered (see ADVERSE REACTIONS).

Hypotension: Symptomatic hypotension was rarely seen in uncomplicated hypertensive patients treated with ACCUPRIL but, as with other ACE inhibitors, it is a possible consequence of therapy in salt/volume depleted patients, such as those previously treated with diuretics or dietary salt restriction or who are on dialysis (see PRECAUTIONS, DRUG INTERACTIONS, and ADVERSE REACTIONS). In controlled studies, syncope was observed in 0.4% of patients (N = 3203); this incidence was similar to that observed for captopril (1%) and enalapril (0.8%).

In patients with concomitant congestive heart failure, with or without associated renal insufficiency, ACE inhibitor therapy may cause excessive hypotension, which may be associated with oliguria or azotemia and, rarely, with acute renal failure and death. In such patients, ACCUPRIL therapy should be started at the recommended dose under close medical supervision. These patients should be followed closely for the first 2 weeks of treatment and whenever the dosage of antihypertensive medication is increased (see DOSAGE AND ADMINISTRATION).

If symptomatic hypotension occurs, the patient should be placed in the supine position and, if necessary, normal saline may be administered intravenously. A transient hypotensive response is not a contraindication to further doses; however, lower doses of ACCUPRIL or reduced concomitant diuretic therapy should be considered.

Neutropenia/Agranulocytosis: Another ACE inhibitor, captopril, has been shown to cause agranulocytosis and bone marrow depression rarely in patients with uncomplicated hypertension, but more frequently in patients with renal impairment, especially if they also have a collagen vascular disease such as systemic lupus erythematosus or scleroderma. Agranulocytosis did occur during ACCUPRIL treatment in one patient with a history of neutropenia during previous captopril therapy. Available data from clinical trials of ACCUPRIL are insufficient to show that, in patients without prior reactions to other ACE inhibitors, ACCUPRIL does not cause agranulocytosis at similar rates. As with other ACE inhibitors, periodic monitoring of white blood cell counts in patients with collagen vascular disease and/or renal disease should be considered.

Fetal/Neonatal morbidity and mortality: ACE inhibitors, including ACCUPRIL, can cause fetal and neonatal morbidity and mortality when administered to pregnant women.

When ACE inhibitors have been used during the second and third trimesters of pregnancy, there have been reports of hypotension, renal failure, skull hypoplasia, and death. Oligohydramnios has also been reported, presumably resulting from decreased fetal renal function; oligohydramnios has been associated with fetal limb contractures, craniofacial deformities, hypoplastic lung development, and intrauterine growth retardation.

Prematurity and patent ductus arteriosus have been reported, although it is not clear whether these occurrences were due to the ACE-inhibitor exposure or to the mother's underlying disease. It is not known whether exposure limited to the first trimester can adversely affect fetal outcome.

A patient who becomes pregnant while taking ACE inhibitors, or who takes ACE inhibitors when already pregnant, should be apprised of the potential hazard to her fetus. If she continues to receive ACE inhibitors during the second or third trimester of pregnancy, frequent ultrasound examinations should be performed to look for oligohydramnios. When oligohydramnios is found, ACE inhibitors should generally be discontinued.

Infants with histories of in utero exposure to ACE inhibitors should be closely observed for hypotension, oliguria, and hyperkalemia. If oliguria occurs, attention should be directed toward support of blood pressure and renal perfusion. Hemodialysis and peritoneal dialysis have little effect on the elimination of quinapril and quinaprilat.

No fetotoxic or teratogenic effects were observed in rats at quinapril doses as high as 300 mg/kg/day (180 and 30 times the maximum daily human dose when based on mg/kg and mg/m², respectively), despite maternal toxicity at 150 mg/kg/day. Tested later in gestation and during lactation, reduced offspring body weight was seen at ≥25 mg/kg/day, and changes in renal histology (juxtaglomerular cell hypertrophy, tubular/pelvic dilation, glomerulosclerosis) were observed both in dams and offspring treated with 150 mg/kg/day. Quinapril was not teratogenic in the rabbit, however, as noted with other ACE inhibitors, maternal toxicity and embryotoxicity were seen in some rabbits at quinapril doses as low as 0.5 mg/kg/day (one time the recommended human dose) and 1.0 mg/kg/day, respectively.

PRECAUTIONS

General

Impaired renal function: As a consequence of inhibiting the renin-angiotensin-aldosterone system, changes in renal function may be anticipated in susceptible individuals. In patients with severe heart failure whose renal function may depend on the activity of the renin-angiotensin-aldosterone system, treatment with ACE inhibitors, including ACCUPRIL, may be associated with oliguria and/or progressive azotemia and rarely acute renal failure and/or death.

In clinical studies in hypertensive patients with unilateral or bilateral renal artery stenosis, increases in blood urea nitrogen and serum creatinine have been observed in some patients following ACE inhibitor therapy. These increases were almost always reversible upon discontinuation of the ACE inhibitor and/or diuretic therapy. In such patients, renal function should be monitored during the first few weeks of therapy.

Some hypertensive patients with no apparent preexisting renal vascular disease have developed increases in blood urea and serum creatinine, usually minor and transient, especially when ACCUPRIL has been given concomitantly with a diuretic. This is more likely to occur in patients with preexisting renal impairment. Dosage reduction and/or discontinuation of any diuretic and/or ACCUPRIL may be required.

Evaluation of hypertensive patients should always include assessment of renal function (see DOSAGE AND ADMINISTRATION).

Hyperkalemia and potassium-sparing diuretics: In clinical trials, hyperkalemia (serum potassium ≥5.8 mmol/L) occurred in approximately 2% of patients receiving ACCUPRIL. In most cases, elevated serum potassium levels were isolated values which resolved despite continued therapy. Less than 0.1% of patients discontinued therapy due to hyperkalemia. Risk factors for the development of hyperkalemia include renal insufficiency, diabetes mellitus, and the concomitant use of potassium-sparing diuretics, potassium supplements, and/or potassium-containing salt substitutes, which should be used cautiously, if at all, with ACCUPRIL (see PRECAUTIONS, Drug Interactions).

Surgery/anesthesia: In patients undergoing major surgery or during anesthesia with agents that produce hypotension, ACCUPRIL will block angiotensin II formation secondary to compensatory renin release. If hypotension occurs and is considered to be due to this mechanism, it can be corrected by volume expansion.

Information for Patients

Angioedema: Angioedema, including laryngeal edema, can occur with treatment with ACE inhibitors, especially following the first dose. Patients should be so advised and told to report immediately any signs or symptoms suggesting angioedema (swelling of face, extremities, eyes, lips, tongue, difficulty in swallowing or breathing) and to stop taking the drug until they have consulted with their physician (see WARNINGS).

Symptomatic hypotension: Patients should be cautioned that lightheadedness can occur, especially during the first few days of ACCUPRIL therapy, and that it should be reported to a physician. If actual syncope occurs, patients should be told to not take the drug until they have consulted with their physician (see WARNINGS).

All patients should be cautioned that inadequate fluid intake or excessive perspiration, diarrhea, or vomiting can lead to an excessive fall in blood pressure because of reduction in fluid volume, with the same consequences of lightheadedness and possible syncope.

Patients planning to undergo any surgery and/or anesthesia should be told to inform their physician that they are taking an ACE inhibitor.

Hyperkalemia: Patients should be told not to use potassium supplements or salt substitutes containing potassium without consulting their physician (see PRECAUTIONS).

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Neutropenia: Patients should be told to report promptly any indication of infection (eg, sore throat, fever) which could be a sign of neutropenia.

NOTE: As with many other drugs, certain advice to patients being treated with ACCUPRIL is warranted. This information is intended to aid in the safe and effective use of this medication. It is not a disclosure of all possible adverse or intended effects.

Drug Interactions

Concomitant diuretic therapy: As with other ACE inhibitors, patients on diuretics, especially those on recently instituted diuretic therapy, may occasionally experience an excessive reduction of blood pressure after initiation of therapy with ACCUPRIL. The possibility of hypotensive effects with ACCUPRIL may be minimized by either discontinuing the diuretic or cautiously increasing salt intake prior to initiation of treatment with ACCUPRIL. If it is not possible to discontinue the diuretic, the starting dose of quinapril should be reduced (see DOSAGE AND ADMINISTRATION).

Agents increasing serum potassium: Quinapril can attenuate potassium loss caused by thiazide diuretics and increase serum potassium when used alone. If concomitant therapy of ACCUPRIL with potassium-sparing diuretics (eg, spironolactone, triamterene, or amiloride), potassium supplements, or potassium-containing salt substitutes is indicated, they should be used with caution along with appropriate monitoring of serum potassium (see PRECAUTIONS).

Tetracycline and other drugs that interact with magnesium: Simultaneous administration of tetracycline with ACCUPRIL reduced the absorption of tetracycline by approximately 28% to 37%, possibly due to the high magnesium content in ACCUPRIL tablets. This interaction should be considered if coprescribing ACCUPRIL and tetracycline or other drugs that interact with magnesium.

Lithium: Increased serum lithium levels and symptoms of lithium toxicity have been reported in patients receiving concomitant lithium and ACE inhibitor therapy. These drugs should be co-administered with caution, and frequent monitoring of serum lithium levels is recommended. If a diuretic is also used, it may increase the risk of lithium toxicity.

Other agents: Drug interaction studies of ACCUPRIL with other agents showed:

- Multiple dose therapy with propranolol or cimetidine has no effect on the pharmacokinetics of single doses of ACCUPRIL.
- The anticoagulant effect of a single dose of warfarin (measured by prothrombin time) was not significantly changed by quinapril coadministration twice-daily.
- ACCUPRIL treatment did not affect the pharmacokinetics of digoxin.
- No pharmacokinetic interaction was observed when single doses of ACCUPRIL and hydrochlorothiazide were administered concomitantly.

Carcinogenesis, Mutagenesis, Impairment of Fertility

Quinapril hydrochloride was not carcinogenic in mice or rats when given in doses up to 75 or 100 mg/kg/day (50 to 60 times the maximum human daily dose, respectively, on a mg/kg basis and 3.8 to 10 times the maximum human daily dose when based on a mg/m² basis) for 104 weeks. Female rats given the highest dose level had an increased incidence of mesenteric lymph node hemangiomas and skin/subcutaneous lipomas. Neither quinapril nor quinaprilat were mutagenic in the Ames bacterial assay with or without metabolic activation. Quinapril was also negative in the following genetic toxicology studies: *in vitro* mammalian cell point mutation, sister chromatid exchange in cultured mammalian cells, micronucleus test with mice, *in vitro chromosome* aberration with V79 cultured lung cells, and in an *in vivo* cytogenetic study with rat bone marrow. There were no adverse effects on fertility or reproduction in rats at doses up to 100 mg/kg/day (60 and 10 times the maximum daily human dose when based on mg/kg and mg/m², respectively).

Pregnancy

Pregnancy Category D: See WARNINGS, Fetal/Neonatal morbidity and mortality.

Nursing Mothers

It is not known if quinapril or its metabolites are secreted in human milk. Quinapril is secreted to a limited extent, however, in milk of lactating rats (5% or less of the plasma drug concentration was found in rat milk). Because many drugs are secreted in human milk, caution should be exercised when ACCUPRIL is given to a nursing mother.

Geriatric Use

Elderly patients exhibited increased area under the plasma concentration time curve (AUC) and peak levels for quinaprilat compared to values observed in younger patients; this appeared to relate to decreased renal function rather than to age itself. In controlled and uncontrolled studies of ACCUPRIL where 918 (21%) patients were 65 years and older, no overall differences in effectiveness or safety were observed between older and younger patients. However, greater sensitivity of some older individual patients cannot be ruled out.

Pediatric Use

The safety and effectiveness of ACCUPRIL in children have not been established.

ADVERSE REACTIONS

ACCUPRIL has been evaluated for safety in 4960 subjects and patients. Of these, 3203 patients, including 655 elderly patients, participated in controlled clinical trials. ACCUPRIL has been evaluated for long-term safety in over 1400 patients treated for 1 year or more.

Adverse experiences were usually mild and transient.

Discontinuation of therapy because of adverse events was required in 4.7% of patients treated with ACCUPRIL in placebo-controlled hypertension trials.

Adverse experiences probably or possibly related to therapy or of unknown relationship to therapy occurring in 1% or more of the 1563 patients in placebo-controlled hypertension trials who were treated with ACCUPRIL are shown below.

Adverse Events in Placebo-Controlled Trials

	ACCUPRIL (N = 1563) Incidence (Discontinuance)	Placebo (N = 579) Incidence (Discontinuance)
Headache	5.6 (0.7)	10.9 (0.7)
Dizziness	3.9 (0.8)	2.6 (0.2)
Fatigue	2.6 (0.3)	1.0
Coughing	2.0 (0.5)	0.0
Nausea/Vomiting	1.4 (0.3)	1.9 (0.2)
Abdominal Pain	1.0 (0.2)	0.7

Clinical adverse experiences probably or possibly related, or of uncertain relationship to therapy, occurring in 0.5% to 1.0% (except as noted) of the patients treated with ACCUPRIL (with or without concomitant diuretic) in controlled or uncontrolled trials (N = 4397) and less frequent, clinically significant events seen in clinical trials or post-marketing experience (the rarer events are in italics) include (listed by body system):

General: back pain, malaise

Cardiovascular: palpitation, vasodilation, tachycardia, *heart failure, hyperkalemia, myocardial infarction, cerebrovascular accident, hypertensive crisis, angina pectoris, orthostatic hypotension, cardiac rhythm disturbances*

Gastrointestinal: dry mouth or throat, constipation, *gastrointestinal hemorrhage, pancreatitis, abnormal liver function tests*

Nervous/Psychiatric: somnolence, vertigo, syncope, *nervousness, depression*

Integumentary: increased sweating, pruritus, *exfoliative dermatitis, photosensitivity reaction*

Urogenital: *acute renal failure*

Other: amblyopia, pharyngitis, sinusitis, bronchitis, *agranulocytosis, thrombocytopenia*

Angioedema: angioedema has been reported in patients receiving ACCUPRIL (0.1%). Angioedema associated with laryngeal edema may be fatal. If angioedema of the face, extremities, lips, tongue, glottis, and/or larynx occurs, treatment with ACCUPRIL should be discontinued and appropriate therapy instituted immediately (See WARNINGS.)

Clinical Laboratory Test Findings

Hematology: (See WARNINGS)

Hyperkalemia: (See PRECAUTIONS)

Creatinine and blood urea nitrogen: Increases (>1.25 times the upper limit of normal) in serum creatinine and blood urea nitrogen were observed in 2% and 2%, respectively, of patients treated with ACCUPRIL alone. Increases are more likely to occur in patients receiving concomitant diuretic therapy than in those on ACCUPRIL alone. These increases often remit on continued therapy.

* In some patients, the antihypertensive effect may diminish toward the end of the once-daily dosing interval. In such patients, an increase in dosage or twice-daily administration may be warranted.

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Doctors Who Write

Spies in the Heart of Love

James R.B. Nashold, M.D.

There is a long and distinguished tradition in medicine of doctors who lead double lives, practicing medicine and writing—not medical articles, but novels, essays, and poetry. Creative writing does not promote their medical careers, and only a handful make any money from it during their lifetime. Yet every decade, physicians put down their stethoscopes and scalpels, and instead of sleep or relaxation they agonize over syntax and adjectives and the red-hot emotions that burned their fingertips at the patient's bedside, at the operating table.

The list of doctors who became writers is a long one that includes such distinguished authors as Rabelais, Chekhov, A.J. Cronin, William Carlos Williams, Walker Percy, Robert Coles, Richard Selzer, and Somerset Maugham. The roster of physician-writers includes psychiatrists, pathologists, neurologists, pediatricians, and surgeons. Is it possible that such a diverse group of doctors become writers for similar reasons? Or has each physician turned to writing because of individual motivations or the peculiar sorrows and insights of his patients and his personal life? When we ask the question: "Why do doctors write," are we asking whether writers become doctors or doctors, writers? In other words which impulse comes first?

In part this is a personal quest concerning my own love of literature and medicine. As a college student I worked as a scrub nurse in the operating rooms of the Duke University Medical Center and began writing my first novel while studying with Reynolds Price and Max Steele. For the past 15 years, the two themes of my life have been the pursuit of careers as a novelist and as a doctor. The combination of both fields was always a natural one for me. I was raised in a medical family of doctors and nurses who also happened to be avid readers. Since my memory began, these two fields and interests were natural companions. Now I am still pursuing both careers as a neurosurgical resident and as a writer working on a trilogy of historical novels about Josef Stalin.

Doctors Who Write To Heal

Somerset Maugham attended medical school for five years in the late 19th century, and while he never went on to practice medicine, his early experiences as a clerk in the poorest sections of London formed the foundation for his first published novel, *Liza of Lambeth*. He wrote in his autobiography, *The Summing Up*, that there was no "better training for a writer than to spend some years in the medical profession."[1]

The doctor, unlike the banker or lawyer, sees human nature bare. The fear of disease and death shatters every defense mechanism and reduces each of us to the simplest human elements of being. "Of course, human nature may be displayed before you and if you have not the eyes to see you will learn nothing. If you are hidebound with prejudice, if your temper is sentimental, you can go through the wards of a hospital and be as ignorant of man at the end as you were at the beginning."[2]

Early in his career, Maugham knew he was not an artistic genius. He sought in medicine the experiences and people who would provide the material for his stories. After 40 years of writing, Maugham could still vividly remember certain patients "so exactly that I could draw a picture of them. Phrases that I heard then still linger on my ears. I saw how men died. I saw how they bore pain. I saw what hope looked like, fear, and relief. I saw courage and steadfastness. I saw faith shine in [their] eyes."[3]

The study of medicine provided Maugham with a great storehouse of characters and emotions, a reserve from which he drew during the rest of his life.

Maugham's debt to medicine was both practical and psychological, but Richard Selzer, former professor of surgery at Yale, raised the practice of surgery and writing to the level of philosophical and religious experience. In *Mortal Lessons*, Selzer likens the writing doctor to Fergus, king of Ireland. Ac-

From Department of Neurosurgery, Box 3807, Duke University Medical Center, Durham 27710.

Figure 1: An early portrait of Dr. Williams taken in the 1920s. In 1924 Dr. Williams traveled to Europe and met Ezra Pound, Constantin Brancusi, Lajos Kassak, and James Joyce. (Reprinted courtesy of The Yale Collection of American Literature, Beinecke Rare Book and Manuscript Library, Yale University)

cording to W.B. Yeats, Fergus gave up his throne to learn poetry, "the dreaming wisdom." But Fergus could not forget his former life as king and lived between two worlds "in restless dissatisfaction."[4]

The writing doctor lives such a double existence, and any swing too far in either direction can make life impossible. "A doctor must insulate himself against the powerful impact of mortal lessons; a writer must learn to gaze upon them with fully dilated pupils. It is not an easy thing to do both at the same time."[5]

But in the end the gross differences are only superficial ones. Selzer believes "that surgery and writing are more alike than they are different. In surgery, it is the body that is being opened up and put back together. In writing, it is the whole world that is taken in for repairs, then put back in working order, piece by piece."[6]

Selzer agrees with Emerson "that the poet is the only true doctor."[7] For Selzer, then, the act of writing gives explanation and understanding to "the ritual of surgery," which in itself is gross and delicate; painful, fatal, and life-saving.

Most doctor-writers make a transition, sudden or gradual, away from medicine and into writing as a single career. However, William Carlos Williams (cover photo and Figure 1) has a unique position among doctor-writers because he maintained an active career as a pediatrician and a writer throughout his life. In addition to practicing medicine full-time he turned out a body of poetry, essays, short stories, novels, and plays that are recognized internationally as those of a modern master.

Even after switching from the study of dentistry to medicine, Williams had some doubts about becoming a doctor. He enjoyed the study of medicine but he felt confined by working in one area when had such diverse interests. He considered quitting medicine to write but realized that it would take years to establish himself to the point that he could make a living as a writer.

Perhaps it was family pressure or a strong streak of middle-class values, but Williams did not quit. Instead he made medicine work for him as a means of income so he could continue to pursue his love of literature. "I would continue medicine, for I was determined to be a poet; a job I enjoyed, would make it possible for me to live and write as I wanted to."[8]

But medicine became much more important to Williams than being simply a means by which to make a living. Like Maugham and Selzer, the badge of Doctor allowed him to enter other people's worlds to witness their illnesses and recoveries, their struggles, and deaths. His patients left a deep impression on him and became the subjects of short stories such as in "A Face of Stone" and "Jean Beicke."

Unlike Maugham and Selzer and other doctor-writers who gave up medicine because they resented the time away from writing, Williams continued to work as a doctor until he retired at age 65 in 1948. Williams created a dynamic relationship between his work as a doctor and as a writer. He heard the origins of his poetry in the spoken and unspoken words and emotions of his patients:

"The poem springs from the half-spoken words of such patients as the physicians sees from day to day...Humbly he presents himself before it, and by long practice he strives as best he can to interpret the manner of its speech."[8]

The relationship between Williams' work as a physician and a doctor was so close that he constantly moved between both worlds throughout his working day.

While attending patients he would jot down notes or snippets of dialogue for later use in the genesis of a poem or story. When he returned home at night (Figure 2) he would write 12 pages of fiction or work on a poem as if simply finishing a conversation left incomplete from an earlier encounter. When Selzer was still a practicing surgeon, he would go to bed at night, rise, and write between I a.m. and 3 a.m. and then go back to sleep before the next day's surgery.

Williams, who also had regular work hours as a writer, could be imagined deciding on a prescription for a patient while at the same time trying to characterize an expression of utter despair on the patient's face.

Maugham quit medicine early and Selzer quit surgery late, but in the spectrum of doctor-writers, no single individual integrated life as a doctor and writer more completely into one river of work and expression than Williams. Selzer's and Williams' motivations for becoming writers were definitely more closely linked to their roots as doctors than Maugham's.

Selzer came to writing late in his life, and there is certainly the strong possibility that, had he been a banker or businessman, he would never have been moved deeply enough or repeatedly enough to feel the need to become a writer. The pain and suffering of Selzer's patients pushed him to write as a means of expressing his own empathy and insight.

Without surgery and his patients, it is hard to see Selzer as the passionate, philosophical essayist that he has become. Williams decided early that of all the arts, poetry was closest to his heart and to his innate talent. His love of words and language and the possibility of free expression and free verse drew him naturally to poetry.

In the beginning, medicine was a means of making a legitimate living that would give Williams the freedom to write as he pleased. But medicine became so much a part of his life and writing that they were eventually inseparable. Would he have become a great poet if he had practiced dentistry or been an accountant? With his strong sense of language and relentless spirit and energy the answer is most likely, yes. However, Williams' life as a doctor gave his literary work a wider dimension of humanness and a universal appeal that might otherwise have been missing. Williams' talent, insight, and love of language were the main motivations for his literary life, but medicine broadened his appeal in literary and public forums.

Figure 2: 9 Ridge Road, Rutherford, New Jersey—Dr. Williams' home, office, and writer's haven, where he lived with his wife Floss from 1913 until his death. Their son, William Eric Williams, who is also a doctor, lives there today. (Reprinted courtesy of The Yale Collection of American Literature, Beinecke Rare Book and Manuscript Library, Yale University)

Barton and Stalin: Bridging Flesh and Wisdom

My own answer to the question, why do doctors write, came in part by serendipity in the form of a patient I took care of as a surgical intern.

Mr. Barton (a pseudonym) was an unlikely teacher because he was such a typical, rather ordinary person and patient. He was a man in his early sixties who was more than 100 pounds above his ideal body weight and who had been such a prolific smoker for more than 40 years that he was living at home, taking oxygen around the clock. He had an abdominal aortic aneurysm that declared its potential for disaster and rupture by the increasing back pain he had been experiencing for several weeks prior to his admission to the hospital.

During the week preceding his surgery, while his marginal pulmonary status was being documented and measured by various tests, he continued to violate the rules of medicine by existing on cigarettes and chocolate cakes stacked in the corner of his hospital room. When I initially examined him, his abdomen was more than two feet higher than the examination tabletop.

The day of his surgery came. I knew Mr. Barton was in trouble when I entered the operating room. There was an air of barely controlled panic with half a dozen people barking orders. More blood was desperately needed. The suction lines were clogging up because the blood loss was too fast. More sponges were needed. The attending surgeon was cursing and pleading for better exposure as he wrestled inside Mr. Barton's enormous belly.

The surgical team stood in a puddle of blood. The operating room looked like a bomb had gone off splattering blood all over machines and walls and the floor. I gowned and gloved up quickly to relieve the resident at the head of the table who was exhausted from holding two large retractors restraining Mr. Barton's liver and intestines.

The hole I was holding open was too deep and too dark despite the fiber-optic headlamps worn by the attending surgeon and chief resident. For two hours we tried to patch and over-sew the torn vessels originating from the dead aorta. Every time a stitch was taken, another piece of aorta tore off. The aorta, the vessel of life, looked like rotten tree bark and broke up into small pieces every time it was touched by instruments.

Once the aneurysm was removed, things only got worse. The bleeding from multiple hidden sources increased. It was an impossible job to stop the bleeding or even to slow it down. The mood in the operating room sank as we failed to keep up with the blood loss. As soon as we filled the belly with sponges, they were completely saturated with blood that ran up our gloves like warm water from an open faucet.

> "...(Mr. Barton's aneurysm was more dangerous than the last 100 feet of Mount Everest's icy, windswept summit."

Finally, Mr. Barton went into irreversible shock and could not be resuscitated. The chief resident was the first to step back from the operative field, acknowledging the inevitable. The attending surgeon furiously sucked and replaced sponges and yelled for better exposure until the heart monitor flatlined. Finally, the attending surgeon, his arms soaked with blood beyond his elbows, hung his head, almost touching Mr. Barton's enormous, bloated belly. He told someone to call the family and the preacher, and then he and the chief resident left the operating room.

Another resident and I were left to sew up Mr. Barton's abdominal incision so he could be taken to the morgue. People talked to each other only to take care of business. By the end of our suturing, we were both soaked with cold blood from the waist down. During the hour it took to close the belly the attending surgeon kept coming back into the operating room. He stood silently behind us and just watched as we closed the case he had started. Occasionally, he would ask someone a question but he kept going back to his corner and standing and staring at Mr. Barton's body.

I cannot forget Mr. Barton. As Maugham wrote, there are some patients you remember 40 years later as if you had just seen them the day before. Mr. Barton was an ordinary man in every way, but his aneurysm was more dangerous than the last 100 feet of Mount Everest's icy, windswept summit.

In the end Mr. Barton's body was wiser than we were. We vainly thought we could fix his aneurysm and give him more life, but if he had not had an operation, no one could have said exactly how long he might have lived.

I went home after having been on call and working straight through for 36 hours. I could not forget Mr. Barton and yet there was no way to do anything more about his life. I had to accept his death.

After my wife went to bed that night I pulled out my novel about Josef Stalin, and began rereading the scenes I had written during the last week. Instantly, I was transported back to late 19th-century Russia, and I picked up writing where I had left off.

I had been avoiding writing the scene in the story that involved Stalin's mother giving birth to him. Despite having witnessed plenty of births as a medical student, I could not fathom what the experience felt like for a woman.

That night I remembered one patient whose baby I had delivered as a medical student. I remembered that she was alone, scared, brave, and strong, and her son was the first baby I had ever delivered. A single mother from eastern North Carolina became my model for Stalin's mother who was also essentially a single mother in czarist Russia.

I finished writing well after midnight. Then I remembered Mr. Barton, and somehow I felt lighter and less depressed about his death. I was alive again after having part of myself die in the operating room alongside Mr. Barton. Somehow the catalyst of life and death became the magical alchemy that enabled me to write of Stalin's birth from the pain and sorrow and devastation of Mr. Barton's death.

I am still not certain about the exact rate of exchange—Stalin's birth for Mr. Barton's death—but somewhere in the depths of heart and memory, a kind of ancient currency was exchanged. Somehow the guilt and hatred and humility of death was translated into the healing, love, and insight of literary creation.

An exchange was made. Mr. Barton's death for Josef Stalin's birth. There is certain proof of this transaction of the soul. You may read it in the lines and feel it between the print if you read my novel. The proof of the exchange is there in black and white.

Burning the Midnight Oil

People become doctors because they want to help people and because of an interest in the anatomy and physiology of the human body. But people become writers because they have stories to tell. Writers are still essentially storytellers. I decided in college that someday I would be a doctor and a writer, but I knew that medicine and particularly surgery was a jealous mistress and so for many years wrote for a living as a translator, journalist, and researcher.

I have consciously worked in fields disparate from my writing so that I might have the freedom to write as I wanted. I believe what Flaubert said: A writer must be conventional in the work he does for a living so that he may be violent and original in his work as a writer. But I feel closest to William Carlos Williams because medicine and my patients have refused to let me keep my two lives as writer and doctor separate. There is a subconscious river in my life where medicine and literature merge and blend into a powerful confluent flux of emotion, insight, and understanding.

After Mr. Barton's death and Stalin's birth, I began to understand currents in my own life that move from my patients into the emotions and passions of my fictional characters. The emotional heat of helping patients move from sickness through healing or toward death has opened up parts of my own mind and heart that were hidden to me before.

Every entry into a patient's room is a potential new adventure into the human soul. Like Maugham, I see my fictional characters invested with the best and worst qualities of my patients. Like Selzer, I see in my patients the blood of life, the fetid odor of death, and the trembling grace of my own mortality. The art of fiction and the art of medicine are forever married in my life, and it is this dynamic tension between these two perspectives that I share with Williams.

> "There is a subconscious river in my life where medicine and literature merge and blend into a confluent flux of emotion, insight, and understanding."

I wish that Williams was still alive in Rutherford, New Jersey, and that we could open our notebooks and compare our patients and discuss and argue who has taught us the most and why we do what we do as doctors and writers. We might agree that doctors become writers for the same and different reasons that other people become writers; that they see and feel life so intensely that the inner drive to truth forces them to burn the midnight oil and write while others slumber. We should read their stories and honor their work for the same reason they were written; because they make us laugh and cry.

The day after Mr. Barton's death, I said good-bye to Mrs. Barton. We exchanged only a few words but I knew by her warm, calm embrace that she had also made a kind of trade in her heart and now, instead of loving her husband, was loving the memory of her husband.

From another resident I found out that the attending surgeon had gone flying in his plane the night of Mr. Barton's death. The circle was not completely closed around his death but each of us was trying to close it for ourselves. Mrs. Barton went home. Alone. The attending had his plane and perhaps the freedom of a bird. I was already struggling with another new patient while my writer's eye and ear were trying to capture the mood of Lenin in exile in Switzerland before the October Revolution in 1917.

I was not certain when, but I knew another patient would teach me what I needed to know to become a better doctor and a better writer. ❑

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Does a Demented Patient Lose the Right to Refuse Surgical Intervention?

Peter J. Rizzolo, M.D.

"I am innocent of the blood of this just man; see to it yourselves."
—*Pontius Pilate, Matthew Ch.27 V.24*

The Case at Hand

Mr. RJ, an 86-year-old retired farmer, was living with his grandson until admission to an intermediate care nursing facility four years ago. Over the past several weeks he has developed swelling and discoloration of his right great toe.

His other medical problems include hypertension; non-insulin dependent diabetes; dementia, multi-infarct type; below-the-knee amputation of his left leg secondary to peripheral vascular disease; residual right hemiparesis from a left cortical stroke; myocardial infarction eight years previously; compensated heart failure; and renal insufficiency. His cognitive function has been declining for several years, and his inability to carry out basic activities of daily living led to his admission to the nursing home. Although he feeds himself, he is unable to bathe, toilet, dress, transfer, or ambulate without assistance.

He is alert and engages in social amenities. Beyond that he is not spontaneously communicative. On cognitive screening (Folstein mini-mental state examination) he gave nine correct answers out of 30 questions. He has problems with short-term memory, orientation, calculations, copying a two-dimensional figure, reading comprehension, and writing. He does well with digit span, repetition, three-step command and naming. He interprets proverbs in a concrete fashion and without recognition of abstract meaning. When asked to name as many animals as he could think of, he could name only four in one minute, (normal, 18-20).

Physical examination shows residual spasticity and weakness of his right arm and right leg; surgically absent left leg below the knee; flexion contractures at both hips and knees; absence of the right popliteal, dorsalis pedis, and posterior tibial pulses. His right large toe is edematous, tender to touch, darkened and foul smelling. Only the femoral pulse is palpable in his right leg.

Present medications include gliburide 5 mg daily; furosemide 20 mg daily; aspirin 80 mg daily; docusate sodium 200 mg daily.

Weekly glucometer checks reveal readings in the 115 mg/dL - 160 mg/dL range. Recent hemoglobin A1c was 6.8% (normal: 3.5% - 6.6%). Serum creatinine has risen slowly since admission four years ago, and presently is 3.4 (normal: 0.8 mg/dL - 1.5 mg/dL).

Arterial doppler studies show a patent femoral artery to just above the right knee with diffuse and severe occlusive disease distal to that point. An x-ray of his foot suggests early osteomyelitis. Although primarily an ischemic process, the x-rays and physical findings suggest a probable secondary infection. A vascular surgeon consultant recommends below-the-knee amputation because he feels that the toe gangrene is not reversible and that surgery at a lower level will not suffice. He says that without surgery the gangrenous process will spread leading to sepsis and the patient's demise.

The attending physician asked the patient's grandson to come in to discuss the options. The choices were surgery as recommended by our consultant or admission to the hospital for two weeks of parenteral antibiotics, followed by several weeks on oral antibiotics. The grandson was frustrated because every time he tried to explain the need for surgery to his grandfather, the patient would refuse. The attending physician explained the need for surgery to the patient, and the probable consequences of not having surgery, but, despite this, the patient was vehement and consistent in his refusal to consider surgery.

When hospitalization for parenteral antibiotics was recommended, he again refused treatment. The attending physician then met with the patient's grandson and decided to start oral antibiotics and to continue to discuss the options with the patient. The grandson felt that since his

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grandfather was demented, he could not make a reasonable decision, and should be "forced" to have the operation. It appeared to his physician that despite the patient's dementia his consistent refusal to consider surgery would suggest he understood what we were asking him to consider. The attending physician suggested consultation with a psychiatrist to help determine whether the patient was capable of making this decision.

The attending physician contacted a hospital-based psychiatrist and explained the situation. The following day the patient was seen by the psychiatrist. In the opinion of the consulting psychiatrist, the patient was not competent to make the decision regarding the need for surgery and that his grandson, being the closest living relative, should make the decision. In subsequently discussing the case with the psychiatrist, she stated that her opinion was based on traditional global assessment of cognitive function. She explained that the patient's responses were mostly, "yes/no" statements. She was unable to elicit responses to more open-ended questions such as, "Can you explain why you want to have the surgery your doctor recommends?" or "Can you tell me what might happen to you if you do not have the surgery?" Based on her interaction with the patient, she believed that he was not capable of giving informed consent.

The nursing staff indicated their discomfort with the knowledge that not performing a surgical procedure might lead to his death. They describe him as "strong willed." Although cooperative with his general care, he consistently resisted daily nursing dressing changes to his right foot. Fortunately, he does not appear to be in pain from the foot problem. He does not appear to be depressed and continues to enjoy his other daily routines. His nursing caregivers are inclined to respect his wish to not have his right leg amputated and do not feel that he should be forced into this procedure that would complicate his care and most likely necessitate transfer to a skilled facility.

The potential of a protracted disagreement with the responsible family member, and possible litigation, were serious concerns. The attending physician called Mr. RJ's grandson and asked that he visit his grandfather two or three times a week to personally observe Mr. RJ's interactions with staff and to encourage his grandfather to cooperate with staff.

Nursing staff had informed me that the grandson, Robbie, rarely visited his grandfather despite the fact that he lived only a 20-minute drive from the nursing home. I suspected that at least part of Robbie's attitude resulted from his discomfort with having had to make the decision to admit him to a nursing home four years earlier.

> "It is (appropriate) to consider mental competence in terms of specific decision-making rather than global assessment of a person's cognitive functioning."

The family conference had the same outcome as previous encounters with Mr. RJ. After those visits, Robbie stated that he was becoming uncomfortable with having to make the decision that could result in amputation of his grandfather's leg. Robbie now realized that he could not bring himself to force his grandfather into having the operation. At this point we agreed to limit treatment to medical management and comfort measures.

Discussion

In this circumstance where the patient refuses to have surgery and the responsible family member insists that surgery be performed, how is the attending physician to decide what course to follow? We had expert opinion from one consultant indicating clear medical indication to operate and psychiatric opinion that the patient's dementia rendered him incapable of making a rational decision on his own behalf. Added to that is the grandson's desire that we proceed with surgery. On the other hand, the patient made it clear to the attending physician that he wanted no part of surgery. To force him to undergo surgery even if it could potentially save his life, would deny him his basic right to accept or not accept treatment. Does severe cognitive impairment preclude the patient's ability to make decisions dealing with specific circumstances?

It was the opinion of the attending physician that the determination of "incompetence" by the psychiatrist represented the traditional interpretation of interview findings used to assess cognitive deficits. On the other hand, individuals with moderate to severe dementia are capable of expressing choices even though they cannot rationally discuss those choices. It is more appropriate therefore, to consider mental competence in terms of specific decision-making rather than global assessment of a person's cognitive functioning. It is possible, therefore, for an individual who has been determined by the court to require a legal guardian to be able to make decisions as they relate to specific medical options.

Background Discussion

Whereas cognitive impairment is usually assessed by health care providers, the issue of competency is a legal question and is determined by the courts. Guidelines for determining competency, however, are not clear and input from experts is almost always sought.[1] Roth[2] suggests the following criteria to judge competency:

- → Does the person evidence a choice?
- → Is his or her choice based on rational reasons?
- → Is the choice a reasonable one?
- → Can the person understand the information necessary for making a decision?

When these criteria are applied to a person with severe problems with both the comprehension and communication of ideas, it becomes difficult or impossible to determine the answers to all of the

above questions. Our patient was able to express a clear and consistent choice not to have surgery despite his inability to explain that choice. How then does one determine if that choice is based on rational reasoning? Can one extrapolate from hypothetical questions used to assess cognitive function to draw conclusions regarding the individual's ability to make a rational decision regarding a specific medical intervention?

Instruments used to clinically screen individuals' mental status provide useful information to the clinician but are not and should not be considered diagnostic. Persons with dementia vary considerably from each other in regard to the intactness of brain function, and even in the same individual, memory, judgment, and abstract reasoning show some variability. Nursing home staff appreciate the fact that patients with dementia, although showing progressive losses over time, do seem to show considerable day-to-day variability in their cognitive functioning. The patient's ability to attend, vigilance, depression, and systemic factors can all affect cognition.

Mental status tests by focusing on deficits do not tell us to what degree an individual is able to adequately participate in a particular decision.

Another issue is the degree of invasiveness of the intervention being considered. Certainly when something as grave as amputation of a limb is being considered, the individual's right to autonomy may well be more of a determinant of our acceptance of the patient's expressed wishes than the question of general competence.

Adults are free to make choices regarding their health, from taking medicines to having life-saving procedures performed, without having to establish the reasonableness of their choice. Also, they do not need to prove that they understand the information being presented to them. A crucial difference is that we presume that competent persons understand the consequences of their choice and, therefore, as providers we are not willing to accept their decision even when it conflicts with what we believe to be in their best interest. In severely cognitively impaired persons who express their desire not to have a particular treatment, our inability to ascertain their understanding of the consequences of that decision poses an ethical dilemma. In our American culture the individuals right to refuse treatment is a well-established societal and ethical principle, usually referred to as autonomy. I quote directly from an article by Hes JP, et al., "U.S. Supreme Court Justice Brandeis stated during his term in office: The makers of our constitution...sought to protect Americans in their beliefs, their thoughts, their emotions, and their sensations. They conferred, as against the government, the right to be let alone...the most comprehensive right most valued by civilized man."

> "...when something as grave as amputation is being considered, the individual's right to autonomy may be more of a determinant of our acceptance of the patient's expressed wishes than the question of general competence."

In frail physically and/or mentally impaired persons an important consideration is whether the intervention will improve overall function and thereby improve the quality of life; or if it will preserve life while significantly diminishing functional ability. In the Cruzan vs. Harmon case, one of the dissenting judges stated, "It is unrealistic to say that the preservation of life is an absolute, without regard to the quality of life." He goes on to state that it is appropriate to consider the quality of life in making decisions about extraordinary medical treatment.[3] Although I know of no studies to substantiate this, I would venture to say that in everyday practice, patients, physicians, and families do make decisions about treatment options based in part on quality of life issues.

In illiterate persons or those who have lost their ability to read, one is limited to an oral presentation of the proposed intervention. Physicians often document such discussions in their medical record notes, and no formal informed consent document is completed. As we did in this case, one could meet with the patient several times to ascertain whether there is consistency in the patient's expressed decision.

The technical aspects of obtaining informed consent from demented patients were discussed by Silver and Ratzan,[4,5] who suggested ways to facilitate understanding by the patient. Avoidance of jargon, language geared to the patient's educational level, and use of visual aids are some of the possible ways to improve understanding.

The consultant in this case recommended what he believed to be in the patient's best interest. The physician, guided by the Hippocratic admonition to "do no harm," is faced with two choices—both of which could result in harm to the patient. If the individual is forced into a procedure against his will, he is denied his right to autonomy. But if surgery is not done and death results from progressive gangrene, the decision not to operate will have harmed the patient.

There is no generally agreed upon hierarchy of principles that will help guide us as clinicians in deciding which is the greater good or which is the lesser evil. Adding to the clinician's dilemma is the fact that a recommended course of action, although it may be both reasonable and by current standards may represent the community standard of care, other options are usually available, and the medical literature supporting a particular option is rarely without controversy.

Unfortunately, randomly selected, double-blinded, placebo-controlled studies are seldom available to answer many relatively common questions concerning treatment options in older persons with generally compromised health sta-

tus. Where the primary care physician's recommendations are in agreement with the family's wishes, the selected treatment option is rarely challenged. When there is disagreement between the clinician and the responsible family member, the potential for legal action is obvious. Fortunately in this case, the legal system did not have to become involved since the patient's guardian eventually agreed with the primary physician that the patient had the right to refuse surgery.

What if Robbie had continued to insist that his grandfather have the surgical amputation of his right leg, convinced that this operation would save his life? Since I was convinced that Mr. RJ has the right to refuse surgery, I had two options. The first is what I refer to as the Pontius Pilate approach, that is, to wash my hands of the decision by advising the family that I will turn over his care to another physician. This was not a good decision 2,000 years ago, and I do not believe it would be and acceptable decision in this situation.

The second possible option would be to treat the gangrenous toe medically, fully expecting possible legal action by the patient's grandson, and be prepared to defend my position. Although Mr. RJ does indeed have cognitive impairment secondary to multi-infarct-dementia, based on my interactions with him, I believe him to be functionally competent to make this particular decision. The issue is not general competency but rather the attending physician's clinical judgment concerning the patient's treatment decision-making capacity.[6]

Addendum

The treatment with oral antibiotics was continued for six weeks. The right toe became completely mummified but the gangrenous process did not proceed further. Six months later Mr. RJ died quietly in his sleep. ❑

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CASE REPORT

Pott's Disease Revisited

Paravertebral Abscess Extending into The Right Lower Extremity

Robert W. Beale, M.D., Ellis A. Tinsley, Jr., M.D., and Christopher C. Baker, M.D.

Pott's disease, tuberculosis spondylitis, may occur as a result of massive dissemination (miliary tuberculosis) as in rupture of a liquefied caseous granuloma into a vein. More commonly, the disease results from chronic dissemination of small numbers of bacilli into the bloodstream and lymphatics. This gives rise to symptoms and signs ranging from low-grade fever to bony destruction of the spine. Rarely, the process begins in a vertebral body and extends into the paravertebral soft tissues with abscess cavity formation that can extend into the inguinal region. In this setting, findings are often subtle and provide diagnostic and therapeutic challenges

This article describes a case of Pott's disease including bony destruction of the lumbar spine with a large retroperitoneal abscess that extended along the psoas muscle into the anteromedial thigh.

Case Presentation

A 65-year-old man was referred for evaluation of four month's history of right hip pain and deteriorating mental status. His initial complaints of low back pain had progressed to the right hip, and the patient was gradually unable to bear weight. His family also noted that he had become progressively confused and that over the days prior to admission was increasingly somnolent. There was no history of ataxia, weakness, headaches, fever, chills, nausea, vomiting, cough, sputum production, or abdominal pain. Past medical history was significant only for chronic alcohol and tobacco abuse.

Physical exam revealed a disheveled, somnolent black male appearing older than his chronological age. His temperature was 100.5°F, pulse 84, blood pressure 168/90 mm Hg, and respirations 20 per minute. The chest was clear to auscultation, and heart sounds were regular without murmurs. The abdomen was soft with active bowel sounds and mild pain to deep palpation in the right lower quadrant. The fecal exam revealed no masses, the prostate was not enlarged, and the stool was hemocult negative.

Mild tenderness was elicited on palpation over the lumbar spine, but the patient was able to flex and extend at the waist while sitting. Motor strength was globally depressed, but no focal sensory deficits were noted. Pain was noted in the right hip and back with flexion and extension of the right leg.

On admission the white blood cell count was 4,200 with 72% neutrophils, and hematocrit was 39%. Urinalysis was unremarkable, and electrolytes were normal. Venereal Disease Research Laboratory (VDRL) test was negative. HIV elisa was negative. PPD showed 12 mm induration. Electrocardiogram was unremarkable, and urine and blood cultures did not grow bacteria. Chest x-ray revealed clear lung fields and a normal cardiac silhouette. Radiographs of the pelvis and lumbosacral spine showed only degenerative changes.

Lumbar puncture demonstrated glucose of 34 mg/100mL per high total protein of 293 mg/100mL. Cell count measured 394 total nucleated cells with 89% polymorphonuclear lymphocytes. Stains of cerebrospinal fluid cultures were negative for acid-fast bacilli but eventually grew Mycobacterium tuberculosis.

Early in his hospital course the patient developed a fever of 103°F. CT scan of the head demonstrated cerebral atrophy. Bone scan revealed uptake at the region of the L4-L5 disc space. Abdominal CT scan demonstrated bony destruction of the vertebral bodies of L1-L3 and a massive paravertebral abscess cavity that extended from the retroperitoneum along the psoas muscle into the anterolateral region of the right thigh to 10 centimeters above the knee (Figure 1, see next page).

The right buttock and scrotum were also involved. Magnetic resonance imaging (MRI-Figure 2, see next page) con-

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Figure 1: CT scan of upper thighs showing extension of the abscess into the anterior and lateral aspect of the right thigh.

firmed severe destruction of vertebral bodies L4 and L5. Aspiration of the abscess cavity revealed purulent fluid that stained positive for acid-fast bacilli and cultured Mycobacterium tuberculosis, in addition to Pseudomonas, Klebsiella, Staphylococcus, and Candida species. The patient was treated with an initial course of broad spectrum antibiotics and amphotericin.

When acid-fast bacilli were identified, he was begun on isoniazid, rifampin, and pyrazinamide. He was taken to the operating room on the fifth hospital day for debridement and drainage of his abscess cavities through a retroperitoneal approach. The abscess was found to extend from the level of the right kidney to the ischial fossa and inguinal region. The cavity extended posteriorly into the gluteal region and anteriorly along the iliopsoas muscle into the anteromedial thigh.

Over 500 cc of purulent material was drained with large incisions and counterincisions in the right flank and right lower quadrant with the placement of large Penrose drains. In addition, drains were placed in an incision in the anterior and medial thigh. Postoperatively, the patient underwent daily irrigation and dressing changes in addition to hydrotherapy. His wounds granulated well, and he was discharged to a rehabilitation facility one month after admission.

Follow-up at three months demonstrated continued dementia with well-healed wounds and no further signs or symptoms of infection. Follow up at one year demonstrated some clearing of depressed mental status with the patient completing his regimen of anti-tuberculous medications. He was able to ambulate, and no focal neurologic findings were demonstrated.

Discussion

Predisposing conditions to the development of tuberculosis include immunocompromised state, immigrant status, age greater than 65, alcoholism, intravenous drug abuse, diabetes mellitus, chronic renal failure, and cardiovascular disease. The incidence of pulmonary tuberculosis steadily decreased in the United States until 1985, while the incidence of extrapulmonary manifestations remained constant at a rate of 5 to 10%.

Since 1985 the incidence of both pulmonary and extrapulmonary disease has risen yearly.[1] This increase is seen in the pediatric age group and in the male population, ages 25 to 44. Increases are seen in black, Hispanic, and Asian ethnic groups while white, Indian, and native Alaskan groups continue to experience a decrease in incidence.

HIV infection and foreign-born immigrant status are now the conditions most commonly associated with the diagnosis of tuberculosis. Extrapulmonary manifestations are increasing with the rise in pulmonary disease and often represent the source of presenting symptoms. The most common extrapulmonary sites of involvement include bone, kidney, peritoneum, central nervous system, and gastrointestinal tract.[2-4] Widely disseminated or miliary tuberculosis is seen and is fatal without treatment.

Examination of fossilized skeletons suggests that man has battled tuberculosis of the spine for thousands of years.[5] The earliest recorded description of this entity was that of Sir Percival Pott, an English physician of the 18th century. He described paralysis associated with spinal deformity and "that kind of palsy of the lower limb which is frequently accompanied by curvature of the spine."[6]

Involvement of the spine occurs in less than 1% of cases.[3,7,8] The most common areas of involvement are the thoracic and lumbar vertebrae, with the cervical region involved in less than 5%. The diagnosis of Pott's disease is difficult to make due to the decreased emphasis on this diagnosis and to subtle clinical findings. Because many patients have an underlying immunocompromised state, the clinical features can be nonspecific, and objective tests are often unrevealing.

Since the PPD test is positive in approximately 90% of patients with Pott's disease, it is an important screening tool. Chest x-ray evidence of tuberculosis is seen in about 50% of cases.[8] The tenuous vascular supply of the vertebral body makes it susceptible to indolent infection. Plain films of the spine are nonspecific but may display vertebral body erosion and compression fractures. Smear and/or cultures of sputum, bone, and abscess fluid are positive in two thirds of cases.[8] CT scans and MRI are proven valuable diagnostic and therapeutic adjuncts.[9,10] Calcification of the cavity is pathognomonic for Pott's disease.[8,9,11] Fluid and tissue for diagnostic smear and/or culture must be obtained through percutaneous aspiration or by open drainage and biopsy.

The mainstay of therapy for Pott's disease is antituberculous agents with two or three drugs. As in our case, superinfection of the abscess cavity cannot be overlooked and must be treated in addition to the anti-tuberculous therapy. Surgical intervention requires clinical judgment and usually takes the form of incision and drainage with local wound care.

Omani treated three patients with psoas abscess using pharmacologic therapy and open drainage to achieve cure.[12] Others have recommended early incision and drainage due to failures of long-term drug therapy in the face of abscess.[13] Procedures to stabilize the lumbar spine are more controversial and are usually undertaken in the face of a progressive neurologic deficit. This would include severe neurologic deficit at pre-

Figure 2: Magnetic resonance imaging (MRI) showing extension L4-L5 vertebral body destruction.

sentation, progressive deficit in the face of ongoing medical therapy, or the development of new neurologic deficits during medical therapy.[4,12,13] In general, it is uncommon to require extensive neurosurgical or orthopaedic intervention in Pott's disease.

Mycobacterium tuberculosis infections increased to an incidence of 10.3 per 100,000 in the United States in 1990.[1] In North Carolina there were 666 reported cases in 1990, a number that ranked the state third in incidence in the Southeast behind Florida and Georgia and eighth in the United States.[14]

Tuberculous spondylitis is a rare complication of infection with Mycobacterium tuberculosis that may become more prevalent as the incidence of this disease increases. It is a clinical entity that may be subtle in presentation as a result of its association with immunocompromised hosts. The resurgence of Mycobacterium tuberculosis infection and its complications emphasizes the need for heightened awareness of this once "conquered" disease process. ❑

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VOLUME 53 / NUMBER 5 / MAY 1992

Seizure Disorders

EPILEPSY — DIAGNOSIS AND TREATMENT

John H. Holtkamp, MD

What occurs

There are many different types of seizures and seizure disorders. What they all have in common is an underlying, usually episodic, disorder of brain cells (neurons) communicating with each other. Neurons communicate with each other via neurotransmitters. These are small molecules which cross from one neuron to another, and they affect the second neuron in various ways. Some cause the neurons to become excited and act, some prevent them from acting and some regulate the activity of other neurotransmitters. Between seizures this communication is orderly and productive.

An easy way of understanding this is to think of the brain as a radio. When the radio (brain) is tuned in precisely to a station; the noise (information) coming out of the radio makes sense. A seizure is like turning the radio dial between stations. This produces static—which is still noise (information) coming out of the radio speaker—but it makes no sense and provides no information.

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Seizure site or location

What an individual experiences and/or what an onlooker might see during a seizure depends on which part or parts of the brain are involved. For example, seizure activity involving only the portion of the brain that moves the right hand could result in "focal motor seizures" involving only the motion of that hand, without impairment of consciousness. A seizure may involve one cerebral hemisphere of the brain, in which case consciousness may well be impaired. These may not, however, involve true "convulsive" movements. A seizure may seem to arise simultaneously in both hemispheres of the brain. This also will result in impairment of consciousness although, again, convulsive activity may be absent.

Diagnosis

Sometimes it is very difficult to decide whether or not a person is actually having seizures or, if they are, what type they are having. Particularly difficult situations involve nonconvulsive seizures. What could be seizure activity in a child could just as easily be a child with an attention deficit disorder demonstrating behaviors such as excessive day dreaming or distractibility.

It is very important to accurately diagnose seizure disorders. The implications of the diagnosis, in terms of treatment, are substantial, and there are social as well as medical implications. Seizure precautions must be observed, and there is generally a medication requirement for up to two years. If individuals are having seizures on an on-going basis, then the general medical consensus will be that they need medication; on the other hand, if they are having behaviors that appear to be seizures but in reality are not, then long-term therapy with medications is to be avoided. It is also very important to differentiate the type of seizure an individual is having, because the nature of the medical intervention will vary. The selection of the medication to use is usually based on the type of seizure the individual is thought to have.

"The important thing to realize is that epilepsy and seizure disorders are clinical diagnoses."

Electroencephalogram

The neurologist will sometimes use an electroencephalogram (EEG) to try to clarify if a person is having a seizure and if so what type. When brain cells communicate, they generate small amounts of electricity. This is what the EEG measures. Because the recording is made, in most cases, on the scalp, the signals must traverse the membranes covering the brain, the fluids that fill the space between the brain and the skull, the skull itself and the scalp. When analyzing an EEG, the neurologist looks for two things: the production of symmetrically distributed, appropriate amplitude and frequency activity; and the absence of abnormal activity. Usually, sleep as well as awake recordings are preferred. The yield from an EEG is also increased with sleep deprivation. Sleep deprivation will not cause an EEG to be abnormal, but it may clarify details of any abnormality present. However, even sleep deprivation tracings are notoriously unreliable for detecting certain seizure types.

A single normal EEG, whether sleep-deprived or routine, does not rule out the presence of a seizure or a seizure disorder. An individual may have frequent seizures, yet have a normal EEG (if one does not occur while the electrodes are applied). Conversely, some types of abnormalities on a EEG are not associated with seizures at all. A fair number of individuals without any neurological complaints would be found to have abnormal EEGs. In most cases these individuals do not require treatment. When the clinical suspicion of epilepsy is very high, and yet routine or sleep-deprived tracings remain normal, an individual may need prolonged monitoring. This is called video-telemetry monitoring and involves the placement of long-term electrodes, and simultaneous EEG and television monitor recording. The patient is hospitalized and may remain hooked up to the machine until the behavior in question occurs. Ambulatory monitoring, or 24-hour EEG without hospitalization or TV recording, has also become popular of late. At present, technical considerations restrict its applicability.

Apart from trying to decide if a person is truly having seizures or not, the EEG may be useful in determining what type of seizure a person has. This is important because medication choice frequently depends on seizure type. The biggest distinction made is whether a seizure seems to arise in one spot, with the potential for spread, or seems to arise on both sides of the brain simultaneously. Matters are complicated further, however, by the fact that many individuals have more than one seizure type. Thus, an EEG at one time may show one type of abnormality and another type at another time. Individuals who have more than one seizure type are said to have a "mixed" seizure disorder. Frequently in childhood the EEG, as well as the nature of the seizure disorder, may change with time and maturation of the nervous system. As a result, different findings on EEGs may be seen over the years. Finally, some feel that "normalization" of the EEG with medication may indicate a more favorable prognosis, in terms of seizure-free life without medication, at some future time.

The important thing to realize is that epilepsy and seizure disorders are clinical diagnoses. They are not made on the basis of a laboratory test, such as an EEG, but rather on historical accounts of patient behavior. The EEG serves as an adjunct to the diagnosis, sometimes to clarify the type of seizure, in order to best select medication, or to attempt to determine whether a particular behavior is a seizure or not.

Treatment

When the decision has been made to treat a seizure disorder, the decision as to which medication to use depends largely on the type of seizure. Certain seizure types require very specific drugs, while in others a variety of medications may be used. In selecting a medication a physician will consider the patient's age and any associated medical conditions. Seizures in the newborn period, for example, are most frequently treated with Phenobarbital; after the age of one year, however, the behavioral side effects, as well as possible adverse cognitive effects, of that medication make it less suitable. Infantile spasms are a particular type of seizure (again, usually beginning in the first year of life) for which ACTH, prednisone, or a ketogenic diet may be used. They are

the only seizure type that would respond to such a regimen. So-called "absence" or "petit-mal" epilepsy in childhood responds to Zarontin, and that is frequently the only epilepsy for which that drug is used as monotherapy.

In general, seizures that are partial in onset (that is, starting in one place and potentially spreading subsequently) respond to drugs such as Tegretol or Dilantin. In seizures in which onset seems to be bilateral, Dapakote is generally used, although Dilantin and Tegretol may prove effective. Even after years of research, it is not at all clear exactly how many seizure drugs work.

In general, drug blood levels or concentrations are checked periodically and monitored in patients with epilepsy who are on medication. This is because the drug must be sufficiently concentrated in the blood to have the desired effect. If the concentration drops too low, then the potential for seizure activity exists; conversely, levels that are too high result in excessive toxicity.

Many factors affect the concentration of medication in the blood such as gastrointestinal absorption or clearance of the drug from the blood stream by the liver. The metabolism or clearance of the drug from the body also varies widely among the medications, and this accounts for the differing frequency at which medications are administered. Phenobarbital, for example, persists in the body much longer than, say, Tegretol. Thus, Tegretol must frequently (particularly in children) be given more than once a day, whereas with Phenobarbital once a day will usually suffice to maintain adequate blood levels. In any event, blood levels are checked on a periodic basis, and adjustments are made as necessary.

It is important to note the difference between toxicity and side effects. Toxicity occurs when the blood concentration of a medication or medications becomes too high. This seems to be the result of an extension of the desirable pharmacological action of the drug and frequently will consist of excessive drowsiness, unsteadiness and impairment of cognition. Side effects, on the other hand, are generally "hit or miss" occurrences—they either happen to an individual or they don't. Examples would be skin rash, the bone marrow suppression sometimes seen with Tegretol or chemical hepatitis. Fortunately, such events, which may even be irreversible, are exceedingly rare.

Another aspect of medication therapy that requires considerable attention involves the possible adverse effects on cognition, even in therapeutic ranges. Questions as to this effect of all the anti-convulsants have been raised and, in some cases, studied rather intensively. Studies have been published that both claim and refute the problem for most anti-convulsants. Experienced clinicians know, however, that in a given individual, impairments of this type are certainly possible, regardless of the blood level of the drug. Therefore, as always in medicine, each case must be considered on an individual basis. Sometimes, psychological testing is used to evaluate the possibility of such effects; in other cases, it may be obvious. Also, particularly in young people and children, adverse behavioral effects may be noted. This, again, has been studied, with similarly conflicting results. If the patient's behavior is reported to be decidedly different upon the initiation and continuation of any medication, it is unreasonable to "write off" the possibility that it is not medication related, and that possibility should always be considered. The treatment should not be more disabling to the patient than the disorder.

As with all medications, careful consideration should be given to potential or possible drug interactions. This includes interaction not only with prescription medication but with over-the-counter preparations as well. It is always safe and prudent to consult with the pharmacy and prescribing physician as to any possible interaction when multiple medications are used. Sometimes, dietary factors may also play a role. For example, a meal high in fat consumed shortly before a Depakote dose might result in malabsorption of that medication, with a resulting fall in anticonvulsant level. Even among the anti-epileptic drugs, interactions occur; sometimes these, too, are predictable; for example, it can be difficult to achieve therapeutic Tegretol levels in a patient who is concurrently taking phenobarbital. Or, the concurrent use of Tegretol and Dilantin may result in excessive toxicity. Thus, prescription and monitoring of such medications should only be done by individuals with a thorough familiarity with their kinetics and interaction.

"As with all medications, careful consideration should be given to potential or possible drug interactions."

Precautions

In addition to taking prescribed medication, individuals with seizure disorders must observe certain precautions. For children, for the most part this involves common sense. Children should not be operating dangerous machinery, and obviously they should not operate motor vehicles or consume alcohol. For adults, absolute contraindications include sky diving, hang gliding and solo airplane piloting. Rules as to driving or operating motor vehicles vary from state to state. In North Carolina each case is considered on an individual basis. Newly diagnosed epileptics are advised to turn in their motor vehicle license and notify the Department of Motor

Vehicles. Notification of such agencies by the physician is not required but it should always be documented in the patient's chart that they have been advised to do so and not to drive. After a period of time, depending on several factors (mainly , but not limited to, seizure control) the individual may reapply for a license. Factors considered by the DMV include seizure type, patient compliance, seizure frequency and current EEG status. Individuals with well-controlled seizure disorders may swim, although it is advised that someone be present who is aware that the individual may have a seizure while in the water and knows what to do in the event that were to occur. Overall, however, individuals with controlled seizure disorders are encouraged to live as normal lives as possible. Fortunately, the currently available anti-epileptic drugs make this possible, in most instances.

Duration of treatment (medication) is still a topic of investigation and debate. Several factors have to be considered, including age of onset, seizure type, whether the patient had an episode of epilepsy or not, what current EEGs show and drug levels. For example, a physician may elect not to treat certain seizure types in the newborn or, to treat them until one year of age. Seizures following trauma in childhood are generally treated for one year or less; "idiopathic" (genetic) epilepsies are treated for two years. Seizure disorders associated with structural lesions, whether they be traumatic or congenital, generally require a longer treatment duration and would more likely require more than one anticonvulsant medication. Those thought to be purely genetic (i.e.,"petit-mal") are usually outgrown in the teenage years, and the patient may reasonably expect to discontinue medication at that time. It should also be noted that some individuals may cease to have an active seizure disorder, even if their EEG remains abnormal. This again points out that epilepsy is a clinical diagnosis, and not an electrographic one.

Upon the stopping of medication, even individuals previously well controlled enter a period of risk for resumption of seizure activity. The general consensus is that that period lasts for two years; however, in practice, most individuals will suffer a relapse within a few months if they are going to do so. Among individuals whose seizures recur, in about half the cases the recurrent seizures will be similar to the last seizure they had prior to their medicine being stopped. In the half in which the seizures differ, half will be more impressive and half will be more subtle. A period of vigilance is certainly appropriate.

Summary

In summary, a better understanding of seizures, seizure disorders and epilepsy syndromes, as well as the advent of effective medications with generally low toxicity and side effects, now enables most epileptics to lead relatively normal lives. Careful analysis of seizure type, accurate prescription of appropriate medication and precise monitoring of medication are essential. The prognosis of, and lifestyle enjoyed by, individuals with epilepsy is far less grim than the image conjured up in the mind of the average, uninformed person on the street. Prejudice and misunderstanding still exist, however, and further public education and awareness are appropriate goals for the future. ❑

1992

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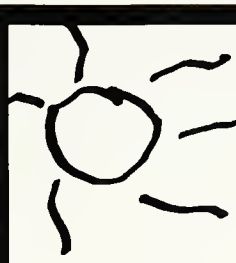

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2. Dosage should be reduced in patients with moderate to severe renal insufficiency.

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Drug Interactions—No interactions have been observed with theophylline, chlordiazepoxide, lorazepam, lidocaine, phenytoin, and warfarin. Axid does not inhibit the cytochrome P-450 enzyme system; therefore, drug interactions mediated by inhibition of hepatic metabolism are not expected to occur. In patients given very high doses (3,900 mg) of aspirin daily, increased serum salicylate levels were seen when nizatidine, 150 mg b.i.d., was administered concurrently.

Carcinogenesis, Mutagenesis, Impairment of Fertility—A 2-year oral carcinogenicity study in rats with doses as high as 500 mg/kg/day (about 80 times the recommended daily therapeutic dose) showed no evidence of a carcinogenic effect. There was a dose-related increase in the density of enterochromaffin-like (ECL) cells in the gastric oxyntic mucosa. In a 2-year study in mice, there was no evidence of a carcinogenic effect in male mice, although hyperplastic nodules of the liver were increased in the high-dose males as compared with placebo. Female mice given the high dose of Axid (2,000 mg/kg/day, about 330 times the human dose) showed marginally statistically significant increases in hepatic carcinoma and hepatic nodular hyperplasia with no numerical increase seen in any of the other dose groups.The rate of hepatic carcinoma in the high-dose animals was within the historical control limits seen for the strain of mice used. The female mice were given a dose larger than the maximum tolerated dose, as indicated by excessive (30%) weight decrement as compared with concurrent controls and evidence of mild liver injury (transaminase elevations). The occurrence of a marginal finding at high dose only in animals given an excessive and somewhat hepatotoxic dose, with no evidence of a carcinogenic effect in rats, male mice, and female mice (given up to 360 mg/kg/day, about 60 times the human dose), and a negative mutagenicity battery are not considered evidence of a carcinogenic potential for Axid.

Axid was not mutagenic in a battery of tests performed to evaluate its potential genetic toxicity, including bacterial mutation tests, unscheduled DNA synthesis, sister chromatid exchange, mouse lymphoma assay, chromosome aberration tests, and a micronucleus test.

In a 2-generation, perinatal and postnatal fertility study in rats, doses of nizatidine up to 650 mg/kg/day produced no adverse effects on the reproductive performance of parental animals or their progeny.

Pregnancy—Teratogenic Effects—Pregnancy Category C—Oral reproduction studies in rats at doses up to 300 times the human dose and in Dutch Belted rabbits at doses up to 55 times the human dose revealed no evidence of impaired fertility or teratogenic effect; but, at a dose equivalent to 300 times the human dose, treated rabbits had abortions, decreased number of live fetuses, and depressed fetal weights. On intravenous administration to pregnant New Zealand White rabbits, nizatidine at 20 mg/kg produced cardiac enlargement, coarctation of the aortic arch, and cutaneous edema in 1 fetus, and at 50 mg/kg, it produced ventricular anomaly, distended abdomen, spina bifida, hydrocephaly, and enlarged heart in 1 fetus. There are, however, no adequate and well-controlled studies in pregnant women. It is also not known whether nizatidine can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Nizatidine should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers—Studies in lactating women have shown that 0.1% of an oral dose is secreted in human milk in proportion to plasma concentrations. Because of growth depression in pups reared by treated lactating rats, a decision should be made whether to discontinue nursing or the drug, taking into account the importance of the drug to the mother.

Pediatric Use—Safety and effectiveness in children have not been established.

Use in Elderly Patients—Healing rates in elderly patients were similar to those in younger age groups as were the rates of adverse events and laboratory test abnormalities. Age alone may not be an important factor in the disposition of nizatidine. Elderly patients may have reduced renal function.

Adverse Reactions: Worldwide, controlled clinical trials included over 6,000 patients given nizatidine in studies of varying durations. Placebo-controlled trials in the United States and Canada included over 2,600 patients given nizatidine and over 1,700 given placebo. Among the adverse events in these placebo-controlled trials, only anemia (0.2% vs 0%) and urticaria (0.5% vs 0.1%) were significantly more common in the nizatidine group. Of the adverse events that occurred at a frequency of 1% or more, there was no statistically significant difference between Axid and placebo in the incidence of any of these events (see package insert for complete information).

A variety of less common events were also reported; it was not possible to determine whether these were caused by nizatidine.

Hepatic—Hepatocellular injury (elevated liver enzyme tests or alkaline phosphatase) possibly or probably related to nizatidine occurred in some patients. In some cases, there was marked elevation (>500 IU/L) in SGOT or SGPT and, in a single instance, SGPT was >2,000 IU/L. The incidence of elevated liver enzymes overall and elevations of up to 3 times the upper limit of normal, however, did not significantly differ from that in placebo patients. All abnormalities were reversible after discontinuation of Axid. Since market introduction, hepatitis and jaundice have been reported. Rare cases of cholestatic or mixed hepatocellular and cholestatic injury with jaundice have been reported with reversal of the abnormalities after discontinuation of Axid.

Cardiovascular—In clinical pharmacology studies, short episodes of asymptomatic ventricular tachycardia occurred in 2 individuals administered Axid and in 3 untreated subjects.

CNS—Rare cases of reversible mental confusion have been reported.

Endocrine—Clinical pharmacology studies and controlled clinical trials showed no evidence of anti-androgenic activity due to nizatidine. Impotence and decreased libido were reported with similar frequency by patients on nizatidine and those on placebo. Gynecomastia has been reported rarely.

Hematologic—Anemia was reported significantly more frequently in nizatidine than in placebo-treated patients. Fatal thrombocytopenia was reported in a patient treated with nizatidine and another H_2-receptor antagonist. This patient had previously experienced thrombocytopenia while taking other drugs. Rare cases of thrombocytopenic purpura have been reported.

Integumental—Urticaria was reported significantly more frequently in nizatidine- than in placebo-treated patients. Rash and exfoliative dermatitis were also reported.

Hypersensitivity—As with other H_2-receptor antagonists, rare cases of anaphylaxis following nizatidine administration have been reported. Rare episodes of hypersensitivity reactions (eg, bronchospasm, laryngeal edema, rash, and eosinophilia) have been reported.

Other—Hyperuricemia unassociated with gout or nephrolithiasis was reported. Eosinophilia, fever, and nausea related to nizatidine have been reported.

Overdosage: Overdoses of Axid have been reported rarely. If overdosage occurs, activated charcoal, emesis, or lavage should be considered along with clinical monitoring and supportive therapy. The ability of hemodialysis to remove nizatidine from the body has not been conclusively demonstrated; however, due to its large volume of distribution, nizatidine is not expected to be efficiently removed from the body by this method.

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Indications: Yocon® is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.[1,2] Also dizziness, headache, skin flushing reported when used orally.[1,3]

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.[1,3,4] 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.[3]

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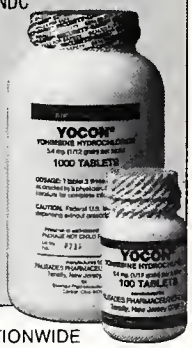

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Health Care of the Homeless in the British National Health Service

C. Stewart Rogers, M.D.

The author, Dr. Stewart Rogers, is the 16th recipient of the Wyeth-Ayerst AHEC Fellowship to the United Kingdom. The Fellowship, begun in 1976 (see Appendix on page 235), provides one member of the full-time AHEC-based medical faculty with a one-month leave in the United Kingdom. There are 130 full-time, AHEC-based, medical faculty in North Carolina, and those who have served at least three years are eligible to apply. The Fellowship also supports one month of study in the U.S. for a British fellow chosen from the ranks of the District Clinical Tutors.

The purpose of the exchange program is to acquaint recipient faculty with new ideas in their field of interest. Fellows are required to write papers following their fellowships, and Dr. Rogers' paper is an example of this.

Dr. Rogers received his M.D. from UNC in 1973 and his residency training at the Medical College of Wisconsin. His activities with the homeless in Greensboro reflect his deep social and professional commitment to helping the less fortunate. He has been medical director of the Hospice at Greensboro since 1982. He and his wife, Betty Rogers, RN, started the Greensboro Urban Ministry Clinic in 1988, and he has served as its medical director since that time.

—Eugene S. Mayer, M.D., M.P.H., director, NC AHEC Program

From the University of North Carolina School of Medicine, Internal Medicine Training Program, Greensboro Area Health Education Center, Moses H. Cone Hospital, Greensboro 27401-1020. Photo above courtesy of William Charles.

I spent the month of September 1991 in England and Scotland as a traveling fellow supported by Wyeth-Ayerst Laboratories in conjunction with the North Carolina AHEC system. My topic of study was the health and medical care of homeless and other severely indigent persons within the National Health Service (NHS). I was accompanied by my wife, Betty Rogers, RN, who shares my interest in this topic and with whom I started and developed a clinic for homeless people in Greensboro in 1988. Most of the thoughts in this paper have emerged from discussions with her about our visits.

The observations that follow are necessarily constrained by a limited experience: the specific places we went, the persons we interviewed, and the reading I have done in this immense area. Even within a national and socialized medical system, there are large variations from place to place in the nature and extent of

medical indigency and in the character of the local response. The former is based on demographic, socioeconomic, and environmental factors, and the latter on the semi-autonomous decisions of local health authorities and on the special endeavors of concerned individuals. A one-month visit to a country of 55 million people clearly yields a selective view of the system as a whole and of the range of local programs.

Health care of homeless people must be examined in two broad contexts: the health care system and the characteristics of homelessness. Both are undergoing major changes and major new stresses at the current time. I will attempt a general summary of the NHS, relate some of the specific issues we encountered, and then describe the problems of homeless people in Britain and some of the solutions.

The National Health Service

The NHS is a universal access medical and nursing service, funded by general taxation and largely free to patients at the point of service. The organizational structure is vested in regional and smaller district health authorities that manage local budgets and have limited autonomy within a national framework. These local health authorities are responsible for management of hospitals and ancillary health care agencies and for contracting with the providers of community-based, primary health care. More than 90% of all medical care in Great Britain is delivered through the NHS, the balance operating through private insurance and fees.

All physicians in the NHS are either office-based general practitioners (GPs) or hospital-based specialists. GPs contract independently with the NHS to establish practices much like American medical offices. The GP, on completion of training, joins an established practice or chooses a practice site from a list of underserved areas, rents and equips an office, and hires staff. Patients have a free choice of GPs and, conversely, GPs are free to accept or reject patients as they see fit. Remuneration is based on an annual capitation fee, increasing with patient age, and supplemented by a system of fees for designated preventive services. Apart from these special services, there is no fee for individual visits. GPs must meet the demand for primary medical care of the patients on their practice lists and must provide or arrange for 24-hour coverage. No co-payments may be charged to patients.

There is also a general arrangement whereby the NHS covers much of the office overhead (rent and salaries). District health authorities also hire primary care nurses ("community nurses") who often operate out of the GP offices and provide a range of health education and home health care services to the patients of the practice. Medical records utilize a nationally standardized format and can be transferred when a patient moves and changes GPs. Prescription medications are subject to a co-payment of about $6, although this is waived for children, the elderly and disabled, and for a host of specific groups totaling 60% of the population.

> "Health care of homeless people must be examined in two broad contexts: the health care system and the characteristics of homelessness."

Registration with a GP is the exclusive point of access to the entire NHS. No referrals for specialty consultation, hospital care, physical therapy, home nursing, or any other health service can be made through any other channel, except in the case of emergencies. All citizens have the right to enrollment with a GP; 95% are actually enrolled. Because GPs have the right to reject "undesirable" patients, each district has a Family Health Service Authority that can assign patients to a GP upon proof of rejection by three practices. Temporary registration is used for visitors away from home but can be adapted for homeless transients as well. This allows access to primary care services and prescriptions, but medical records are not transferred from the last GP until a new listing has been in effect for several months.

All other physicians operate from hospitals and associated clinics. Hospital doctors undergo prolonged training, often culminating in an indefinite period of waiting for a consultant post to become available. Tight control of consultant positions is a major instrument of rationing and cost control; from an American physician's perspective, it is a major weakness of the NHS. The physician may have a very limited choice of locales or working conditions due to the severe shortage of positions.

All hospital physicians in the country make about the same salary, about $75,000 per year (at current exchange rates), although many supplement this with some private work. Patients can see hospital physicians only by referral from their GP, and there are usually delays of several weeks except in emergencies.

Major changes are currently underway in both general practice and hospital medicine. GPs are accommodating to a "new contract" that partially shifts remuneration from a per-capita basis to fee-for-service for defined activities such as contraception, Pap smears, immunizations, and well-adult (health maintenance) visits that the health authorities are trying to encourage.

The annual per-capita payment has been substantially lowered and offset by the new system of fees. A stipulation requires GPs to meet "targets" or thresholds before these new fees are applied. For example, a practice must obtain cervical smears or immunizations on a specified percentage of the entire practice in order to collect fees for this ser-

vice. This offers a great advantage to stable, middle-class practices with high compliance rates and, conversely, discourages practices from accepting patients from groups that may reject these health maintenance activities. At the present time, the targets do not vary among practices in different economic or demographic settings. The GPs we interviewed were sharply divided in their feelings about this change. Many from areas of economic hardship were especially bitter and felt that the British Medical Association was too willing to compromise to avoid splitting the ranks.

A second change with implications for the care of the poor is a developing emphasis on local fiscal management with strong incentives for an entrepreneurial approach to planning. This major (some would say radical) initiative of the conservative government encourages local health authorities and individual hospitals to plan services and referral patterns to maximize their own financial advantage. Instead of regional planning based on the needs of the population served, each provider seeks to cut out unprofitable activities and "purchase" referral services on the basis of cost-efficiency.

Hospitals are being offered incentives to become "self-governing trusts" with greatly expanded control over their own budgets and, apart from "core" services such as obstetrics and emergency care, are being released from the obligations to offer services on a need basis. In the last year, this concept has been expanded to include the larger GP offices, those with more than 8,000 patients, which are being granted budgetary control over the purchase of referral services. In the aggregate, these changes are just short of a basic restructuring of the NHS and, in the run-up to April's national elections, generated a Labour charge that the Tories were dismantling the health service.

All of these changes derive from a famous "White Paper" produced by the government in 1988 that sounded a theme of addressing rising costs through aggressive management and decentralized control. This is occurring in the context of severe and chronic underfunding (by Western standards) of the NHS.

Great Britain spends only 6% of its GNP on medical care and is notorious for a degree of service rationing that would not be tolerated in any other European country. By contrast, most developed nations spend 8% to 9% of GNP on health, and the U.S. has the counter-notoriety of spending more than 12% (on the only non-universal system). While market forces may arguably achieve efficiencies in distribution of services, implementation in a fiscally-strained setting seems likely to critically reduce services to inherently costly groups such as the poor.

"Great Britain spends only 6% of its GNP on medical care and is notorious for a degree of service rationing that would not be tolerated in any other European country."

Social Class and Health

The NHS is the paradigm of a universal access medical care system and has largely eliminated financial barriers at the point of service. After several decades of operation and widespread public support, there was a naive belief in some quarters that the NHS had eliminated the relation between social class and health. Thus there was dismay and a political firestorm when The Black Report in 1980 and a comprehensive update in 1987 called The Health Divide found that mortality from most causes and major forms of morbidity and disability were far more prevalent among Britons of lower income and among unskilled manual workers than those of higher occupational status. The reports explored the roles of statistical artifact, social selection (poor health lowering social class), cultural differences (e.g., higher rates of smoking, alcoholism, and violence among the poor), and the "materialist/structuralist" explanation—that poverty itself leads to adverse health outcomes. All of these mechanisms operate to some extent, but the reports firmly conclude that the last is not only a major factor but represents the results of policy failings of successive governments and, in no small part, shortcomings of the NHS itself.

While most of the attention was directed to the multifactorial effects of poverty (poor housing, unemployment/low income, personal despair, and social disintegration), the NHS was faulted for failing to tailor resources and programs to areas of need: prenatal care, child nutrition and accident prevention, home care for the disabled and elderly, and a variety of health education initiatives, including smoking cessation. While lower class adults consume GP visits disproportionately, it is not clear that this mode of health care delivery addresses the causes of high morbidity in this group.

From an American perspective, the emphasis on living conditions as determinants of health seems entirely justified, and it is sad to learn that British public housing programs were severely undermined in the 1980s in parallel with our own. I am less clear about the indictment of the medical care system which, by our standards, seems highly accessible and strongly attuned to community and family needs. The geographic distribution of GP offices is regulated, and there is an impressive commitment to patient education and home care through the health visitors and district nurses. Very high rates of smoking and alcohol consumption have gone without systematic challenge, but this is arguably beyond the purview of a medical service. Furthermore, The Black Report's call for more efforts in prevention may be coming on line now in the special services encour-

aged in the new GP contract.

Medical care for domiciled and socially stable (albeit lower class) workers and welfare families in Britain seems far more accessible than in the U.S. There may be special barriers for unstable people, especially transients, mentally impaired, and socioeconomically stressed persons. Transients may have difficulty learning about the GPs in their new locations, and their medical records may never catch up with their frequent moves. The long waits for non-urgent but important services may extend beyond their next displacement, and the GP gatekeeper system means they must start over again at their next stop.

"Undesirable" patients who are rejected by a GP may not have the time or perseverance to try again or to seek allocation through the local GP commission. Persons under emotional or social stress may be so absorbed in their more compelling problems with food, housing, or security that they neglect health problems or use emergency departments when complications occur. Many of these maladaptations occur routinely in any health care system, of course, but they belie the naive notion that fee for service is the only barrier to access.

There are also several problems at the interface of medical care and social service support in the NHS. We visited two sites where health care is delivered to poor but domiciled persons. In the Haringey borough of London, we visited a "single-handed" (solo) GP of Pakistani origin, whose practice serves a multiethnic working-class neighborhood. The interview was dominated by his frustrations about access to social services for his patients. Apparently, the GP is the most accessible public servant, and a large proportion of visits to the "surgery" (i.e., office) were for assistance with rent checks, prenatal nutrition allowances, and other entitlements. We heard here and elsewhere that a shrinking complement of social workers has concentrated its efforts on child welfare and are not available for adults.

We also went to the Meadow Well housing estate in Newcastle-upon-Tyne one week after a destructive riot. This is a community of about 5,000 people living in semi-detached, publicly owned apartments ("council flats") in an area of very high unemployment. Subsistence is guaranteed by the welfare state but real opportunity and grounds for hope are meager. In a manner most familiar to Americans, the riot was blamed on a criminal element ("outside agitators") but a public debate included voices ascribing the underlying tensions to poverty.

There is no GP in practice in Meadow Well; the residents attend practices in surrounding districts. We visited a health center that served as home base for three district nurses, a variety of prenatal and parenting services, and the Meadow Well Health Project. This last is a specially funded team of two health educators/community organizers who are charged with creating experimental programs to implement the principles of preventive health care in this unpromising setting. Their work ranges from highly specific programs such as encouraging cervical cytology testing to less well-defined goals such as stress reduction.

It was apparent that many residents of the estate use the health center and its staff for assistance with social as well as health matters. It was also apparent that the staff were largely isolated from the larger metropolitan resources due to poor links between health and social services.

Our work in Greensboro has long convinced us that social work is a major pillar of primary health care of indigent people, and our free clinic program is built around a collaboration of health care and social work professionals. Family, environmental, and financial stresses have a profound impact on health and an even greater impact on the implementation of health care. The traditional stance of health care providers as *personal* advocates invites people with social as well as medical problems to present to clinics, rather than to the agency offices where social workers operate as part of the "faceless bureaucracy." Finally, there are many issues that exist at the interface of health care and social work, and these are especially prevalent in indigent populations: alcoholism, disability, domestic violence, vocational rehabilitation, entitlements (e.g., Medicare and Medicaid in the U.S.), mental health services, etc.

"Our work in Greensboro has long convinced us that social work is a major pillar of primary health care of indigent people, and our free clinic program is built around a collaboration of health care and social work professionals."

One of the most salient characteristics of severely indigent persons is a dysfunctional pattern of problem-solving, enormously complicating any efforts to access services and complete referrals. It is critical to include social workers on site in indigent clinics to clarify needs, identify resources, provide liaison, and overcome the barriers to assistance. It was our impression that these links are often not available in the NHS.

Homeless People in Great Britain

Homeless people are notoriously difficult to count, and estimates of their numbers more often represent the motives of the counters than they reflect the true census. In 1985, the official count of homeless families in England was

Figure 1: A Salvation Army hostel. This leading voluntary service organization began in London.

126,000, probably totaling 400,000 individuals. This does not count the single homeless who are not a statutory responsibility of the local councils (unless pregnant, disabled, or mentally ill), and no one counts the "hidden homeless" who are staying tenuously with relatives or friends.

In the U.S., everyone has seen photos of homeless families with children staying in mass shelters or even sleeping outside; this does not happen in Britain or any western European country. Homeless families are placed in public hostels or in "bed and breakfasts." The former are publicly provided dormitories, the latter are private rooms rented by the local council for temporary accommodation. Both categories are used pending availability of a "council flat" or public housing unit.

As in the U.S., the building and maintenance of council flats has been severely curtailed over the past 12 years. Waits are much longer and the housing stock is often substandard. The government has pursued a policy of encouraging tenants to buy their own flats at subsidized prices. Often this process is manipulated by slum landlords who promptly buy out the new owners, converting the former public housing into poorly maintained private rental units at high rates. Meanwhile, the briefly independent homeowner is now homeless again, and the complement of public housing is reduced. Proceeds from the sale of public housing have not been recycled into new council flats.

Homelessness has the same causes in Britain as in the U.S. The large, long-stay mental hospitals have discharged most of their patients in the past two decades to "community care," which is often non-existent or does not ensure housing. Alcoholism, drug addiction, weakening of cultural commitment to family structures, unemployment, and the shift to lower paid service jobs have all pushed individuals and whole families close to or over the edge. Welfare payments have not kept up with costs of living and, as mentioned, public housing construction has lagged far behind demand.

We interviewed a health visitor in Oxford who has become an active and informed advocate for homeless families, and we visited programs for the single homeless in London, Oxford, Newcastle, and Edinburgh. I will describe these programs and attempt a few conclusions.

Homeless Families in Oxford

Visitors (and many longtime residents) are shocked to learn that Oxford has a major homeless population. From medieval times, the town has been the crossroads of southern England, and migratory patterns persist despite radical changes in the economy and road grid. Thousands of Irish and Scot laborers migrated there in past decades for construction and factory work that later played out; their cultural bridges burned, some of these "Celts" stayed on, often as homeless alcoholics. More recent causes of homelessness are the pressure of university growth and student housing on the finite stock of worker housing, displacing low income families because of rising rents. Lastly, Oxford is a good place to beg.

We met with a public health nurse who, as a health visitor, makes home nursing visits to new mothers and to children. Initially serving all the patients of a GP office, she gradually became absorbed in the unique problems of the hundreds of families who were "temporarily" (up to two years) housed in bed and breakfasts and subjected to the depredations of unscrupulous landlords.

Properties are poorly maintained, sanitation and safety are deficient, and an atmosphere of intimidation is sometimes used to suppress complaints. These factors add to the already high stress levels of these families, affecting child nutrition and development, parenting, safety, and access to medical care.

A small number of home health professionals have become radicalized by their experience in this environment and are trying to promote changes in housing policies and health care delivery. In the latter category are the creation of home care teams, centered on health visitors, that can develop sensitivity and skills relevant to assessment and promotion of health care needs of homeless families. Other changes would encourage GPs to accept homeless families and improve their management within the practice. These include upfront reimbursement (registration fees), prompt forwarding of records, and provision for extra office staff in practices that accept large numbers of the homeless. As discussed, these problems are best served when there are close working relationships between health care and social service workers.

Health Care of the Single Homeless

We spent most of our month visiting special programs and clinics for the single homeless who often exist outside the traditional social and medical arrangements and are often served chiefly by voluntary (charitable) agencies with tenuous access to public resources. As in the U.S., this is a motley assortment of patients and of providers. The patients include alcoholics, schizophrenics, habitual nomads (including gypsies), members of the (sometimes superannuated) adolescent drug culture, and a fair number of displaced workers who, if otherwise intact, will re-enter the economy and leave the streets. Providers include the Salvation Army (Figure 1), other church-supported charities, civic advocacy groups, and individuals. In the latter group are health and social service workers who, with or without official sanction, modify their caseload or methods to address the special needs of single homeless people. The following are examples we observed:

1) A hospital-based consultant (internist/endocrinologist) has held a one-man clinic in a Salvation Army hostel in Westminister, London, every Monday morning for 20 years. He serves the 250 residents of the hostel, mostly older men, some of whom are fairly stable over time despite past lives marked by alcoholism and a host of social ills. About 100 of the residents are still nomadic. There are no supporting health professionals but the strong and committed leadership of the hostel follows up on medical instruction and can administer medications. The advantages of this arrangement derive from the continuity provided by one physician's long-term involvement. A disadvantage is the lack of realistic on-call coverage and the lack of a comprehensive health maintenance plan for the residents.

2) The East London Homeless Health Team (HHELP) is a publicly funded experiment that has been extended in modified form by a sympathetic local health authority; a parallel project in Bloomsbury was not supported and closed. The team is comprised of a social worker, an alcoholism counselor, a mental health nurse, a GP, and an administrator who conduct scheduled sessions (including medical clinics) in five day-shelters in the Whitechapel area of east London. The purpose is to supply the shelter programs with a range of health-related services that have concentrated on food, housing, and rehabilitation. In theory, the team is working to integrate single homeless persons into the traditional helping agencies, including the NHS. In practice, they have felt a need to provide medical services on site in the shelters.

3) A GP in Exeter accepts all homeless persons who apply to his otherwise average, middle-class practice. In this area of relatively little poverty, he sees no reason to create special arrangements for the homeless.

4) A full-time clinic dedicated to the homeless in Oxford with support from a local foundation is staffed medically by a GP who has designated the site as a branch surgery of her main practice. Under this designation, the clinic personnel are salaried by the NHS, and most patient visits are billed to the NHS as "acute visits." Known as the Luther Street Center, it is the closest to our ideal multidisciplinary medical-social clinic that we encountered on our visits. Despite severely cramped quarters, there is a definite team approach and an attempt to track their elusive clientele and provision of the full service of a primary care practice, including night-call.

5) A clinic in Newcastle is operated less than two hours a day on a drop-in basis by a GP and a community nurse, both of whom have major commitments and interests elsewhere. Although other health-related activities operate from this facility (e.g., mental health nursing), the medical component is fairly minimal at the present time.

6) A district nursing center in Edinburgh (Figure 2) has been modified through the personal interest of the head nurse to include frequent medical sessions by a GP in the area. The facility is designed chiefly for bathing and delousing the homeless of the area and as an office for community nurses. The GP sessions (several times a week) are not strictly sanctioned by the NHS yet the sensitivity and kindness of this particular physician and nurse are worth several times their cost.

These efforts have certain features in common. Other than the GP in Exeter, they are all radical departures from the NHS model and, for the most part, they are barely tolerated by the relevant authorities. Even in HHELP, the initial inclusion of a salaried GP was considered too radical, and the extended project now buys GP services from practitioners in the area. The Oxford project receives no support from any of the GPs in the city of Oxford, and there are problems with night-

Figure 2: Former church in Edinburgh used as a district nursing center for treating the homeless.

call arrangements. The clinic in Newcastle is dilapidated and operates in isolation from most support systems. The operation in Edinburgh is in clear and present danger of being shut down by the local health board.

There are several reasons for this lack of support for special indigent clinics. First, the national government is insensitive to the poor and unwilling to support any initiatives that might become models for new programs. The NHS, itself under fire from the Tories and squeezed by underfunding, is defensive about its failures and is bureaucratically rigid and conservative. Among people clearly committed to solving the problems there is a debate over the costs and benefits of creating special structures for the poor outside the traditional NHS framework. We frequently heard concerns about "marginalizing" the homeless by separating their medical care from the rest of the NHS, and there were realistic misgivings about creating second-rate programs that might not interface with support services.

The alternative to special homeless services is to improve access to the NHS, perhaps by outreach teams that seek out these individuals and families and shepherd them into the traditional system, a process that we call "case management" in the U.S. In most places that have few homeless people, such outreach is the obvious approach. It is also a reasonable strategy for persons with emotional stability who can follow advice, cooperate with complex procedures, and tolerate delays. We remain skeptical, however, that unstable persons can be accommodated by agencies that lack training and tolerance for their aberrant needs.

Often, these special projects thrive or decline based on the availability and dedication of one or two individuals. In Westminster, Oxford, and Edinburgh, clinics drew their strength from such commitment. In Newcastle, a clinic with a strong history is barely holding on under management that apparently lacks the vision or the resources to conduct a substantive program. Only in Oxford did we find a stable, full-time team approach with involvement of both health and social service personnel. This stability probably derives from two sources: a funding mechanism that is meager but stable and free from political changes; and strong, stable leadership from a social-worker/administrator and a dedicated GP. With the impending retirement of the GP, there is some uncertainty about the future.

Conclusion

Medical care is among the most complex of economic activities, involving many highly trained providers, interdependent referral networks, and large costs. Patients are usually ill, often disabled and emotionally stressed, and must balance many priorities in seeking care. The process of providing care involves delays, multiple interactions, and complex instructions. Under less than ideal conditions, each of these elements can raise barriers to successful implementation of the goals of medical care.

The care of homeless persons in a severely underfunded, highly bureaucratic delivery system is less than ideal. On the other hand, strong cultural and societal commitments to all-inclusive human service and vigorous traditions of charity and compassion provide the motives and the basic methods to solve these problems. While the current political climate in Britain, as in the U.S., is indifferent or hostile to these issues, new concepts and caring individuals are in place for the change when it comes. ❑

** Figs. 1 and 2 courtesy of the author.*

Acknowledgements: The author wishes to thank Don Barrett of Wyeth-Ayerst and Drs. John Lister and Gene Mayer for arranging our visits, Drs. Mike Pagliero and Irving Cobden for hosting us on the road, Mr. Justin McCarthy for critical review of this paper, and Dr. Fred Woodroffe for all of the above—and more.

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Appendix

The Wyeth-Ayerst AHEC Fellowship was created in 1976 by Dr. Christopher C. Fordham, former dean of the UNC School of Medicine and former chancellor at UNC-Chapel Hill; Mr. Glenn Wilson, former director of the North Carolina AHEC Program; and Dr. John Lister, a general internist from Windsor in the United Kingdom who was one of the founders of the Clinical Tutor system and who currently serves as the Rock Carling Fellow for the Nuffield Provincial Hospital's Trust.

The Fellowship is funded by Wyeth-Ayerst Laboratories and coordinated by Mr. Justin McCarthy, director of professional relations in Philadelphia, and Mr. Donald Barrett, director of corporate affairs in London.

The Fellowship has been an exciting experience for those who have participated in it. It has also been beneficial to the AHEC Program and to its education and training programs, since it has stimulated many fellows to incorporate new ideas into their practices. Over the past 16 years, the Fellowship has also enabled the British visitors to bring important questions and new insights to our work in North Carolina.

The following is a list of North Carolina doctors who have been selected for the one-month fellowship:

Year	Name	Discipline	AHEC
1976	Bryant Galusha, MD	Pediatrics	Charlotte
1977	Marvin McCall, MD	Internal Medicine	Charlotte
1978	Martha Sharpless, MD	Pediatrics	Greensboro
1979	John E. Burnett, MD	Ob-Gyn	Wake
1980	J.C. Parke, MD	Pediatrics	Charlotte
1981	Peter Ungaro, MD	Internal Medicine	Wilmington
1982	Richard Walton, MD	Family Medicine	Mountain
1983	James Thullen, MD	Pediatrics	Charlotte
1984	Robert Schwartz, MD	Pediatrics	Charlotte
1985	Timothy Lane, MD	Internal Medicine	Greensboro
1986	Richard Olson, MD	Family Medicine	Mountain
1987	Lars Larsen, MD	Family Medicine	Fayetteville
1988	David L. Ingram, MD	Pediatrics	Wake
1989	Docia E. Hickey, MD	Pediatrics	Charlotte
1990	J. Paul Martin, MD	Family Medicine	Mountain
1991	C. Stewart Rogers, MD	Internal Medicine	Greensboro

We have just chosen our fellow for 1992. She is Dr. Darlyne Menscer, clinical assistant professor of family medicine of the UNC Department of Family Medicine at the Charlotte AHEC and the Carolinas Medical Center. Dr. Menscer's studies will relate to the care of the elderly in the United Kingdom.

—Eugene S. Mayer, M.D., M.P.H., Associate Dean, Director, North Carolina AHEC Program, CB #7165, Medical School Wing C, University of North Carolina, Chapel Hill 27599-7165.

REMEMBER

1975?

JANUARY 1 H.R. HALDEMANN, JOHN C. MITCHELL AND JOHN D. EHRLICHMAN, FORMER TOP AIDES OF PRESIDENT RICHARD NIXON, ARE CONVICTED OF CONSPIRACY TO OBSTRUCT JUSTICE IN THE WATERGATE CASE. **FEBRUARY 11** MARGARET THATCHER IS ELECTED LEADER OF THE CONSERVATIVE PARTY, BECOMING THE FIRST WOMAN TO HEAD A BRITISH POLITICAL PARTY. **APRIL 30** THE SOUTH VIETNAMESE GOVERNMENT SURRENDERS TO THE COMMUNISTS, ENDING THE WAR IN VIETNAM. ◆ **SEPTEMBER 29 THE MALPRACTICE SITUATION IN NORTH CAROLINA REACHES A CRISIS AFTER THE LAST COMMERCIAL INSURANCE COMPANY ANNOUNCES IT WILL NO LONGER PROVIDE MALPRACTICE COVERAGE IN THE STATE.** ◆ **OCTOBER 1** IN MANILA, MUHAMMED ALI DEFEATS JOE FRAZIER IN THE FIFTEENTH ROUND TO RETAIN THE WORLD HEAVYWEIGHT BOXING TITLE. ◆ **OCTOBER 23 NORTH CAROLINA PHYSICIANS CREATE A MUTUAL INSURANCE COMPANY TO ASSURE A STABLE, FAIR PROFESSIONAL LIABILITY MARKET.** ◆ THE YEAR'S TOP FILMS INCLUDE *JAWS, ONE FLEW OVER THE CUCKOO'S NEST,* AND *NASHVILLE.*

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Harper House by A. J. Amirian

Bentonville, North Carolina — March 19, 1865

The sleeping village of Bentonville shook early Sunday morning, as two armies collided, just a mile up the Goldsboro Road from the Harper's farmhouse. The Harper's, with their nine children, found themselves caught in the middle of the last major battle of the War between the States.

General Sherman's overconfident Army of 58,000 veterans had marched for four months without serious opposition through Georgia and South Carolina implementing Sherman's theory of "Total War." In desperate need of food and clothing, they were anxious to meet the supply train in Goldsboro, now just twenty miles away.

Upon Sherman's entry into North Carolina, in early March 1865 — General Johnston accepted his simple yet seemingly impossible assignment to — STOP SHERMAN! Hastily assembling fragments of Hood's Army of Tennessee, Hoke's Division of The Army of Northern Virginia, Artillery Regiments withdrawn from Garrison Duty, scattered detachments from military departments along the Atlantic coast and three regiments from the North Carolina Junior Reserves. 23,000 Confederates under the command of eleven famous Generals, though severely outnumbered, were equally determined not to let Sherman's march through the South go unanswered.

As the battle mounted through the day, so did the casualties. Sherman's 14th Corp. seized the Harper's House for use as a hospital. The Family was forced upstairs, interior doors were laid across barrels to create surgical tables, while tents were pitched outside for additional facilities.

Among the wounded, some dragged themselves to the safety of the hospital, others were helped by friends. On the battlefield, as dusk faded in darkness the assaults subsided, ambulances and litter parties worked frantically to rescue the seriously injured, and the dead were hastily buried.

Events at the Harper House on March 19, 1865 were painstakingly re-created by Artist A. J. Amirian. Over an 18 month period, extensive research and consultation was conducted, dozens of sketches and drawings were made from 600 photographs taken for this work, as well as a three day camp-out on location, by the artist, with re-enactors. The product is a magnificent oil on canvas measuring 36″ × 56″ from which these fine art prints were made possible.

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Diabetes Education

An Idea Whose Time Has Come

Rochelle Hanley, M.D.

Diabetes is the fourth leading cause of death by disease in America. In North Carolina alone, diabetes is estimated to affect 382,000 persons, half of whom are undiagnosed.[1] Approximately 72,000 hospitalizations in North Carolina each year are diabetes-related. The cost of diabetes in North Carolina—including direct (medical care) and indirect (lost productivity) costs—is $570,000,000 per year! The good news is that there is something that we as physicians can do to directly impact upon this disease and these figures.

The Goals of Diabetes Care

We have come an incredible distance in the management of diabetes since the early 20th century. At that time, a diagnosis of type I diabetes meant that to starve was to live. The type I diabetic patient lived a short life until the discovery of insulin and its subsequent widespread availability as a pharmaceutical agent. The diagnosis of type I diabetes and its management are, in theory, quite straightforward, the most critical factor being to keep the blood glucose level to as close to normal as possible—a job easier said than done. Patients with no endogenous insulin production exhibit significant fluctuations in their blood glucose levels. This is true for even our most compulsive patients and those using external insulin pumps. The most common factors contributing to wide glycemic excursions are stress and hypoglycemia. Both of these lead to elevated circulating levels of catecholamines and cortisol, hormones that raise blood glucose. Managing type I diabetes can often be very frustrating for patient and physician alike.

From the Department of Medicine, Division of Endocrinology, Box 3611, Duke University Medical Center, Durham 27710.

What about type II diabetes? When adults are diagnosed with diabetes, frequently they are overweight. The physician is very busy and informs the patient that she or he has type II diabetes and sends the patient on to a dietitian for dietary instruction. The patient understands the need to avoid concentrated sweets in an attempt to control blood glucose and understands that the physician wants to see weight loss. Often the patient does not understand the reasons behind these recommendations.

After several months, the patient has generally lost 10 pounds, gained it back, and both the physician and the patient are frustrated. The physician informs the patient that she or he will have to take either an oral hypoglycemic agent or insulin injections to control the elevated blood glucose levels. More often than not, the patient gains more weight after starting insulin, leading to even more frustration because he or she usually does not understand why this is happening.

Although this scenario is a generalization, this situation occurs very commonly. The lack of success in managing type II diabetes can be attributed to the patient's lack of understanding or appreciation of the combined benefits of diet, exercise, and weight loss.

For those individuals with type II diabetes who are unaware of their disease, our role as physicians is to support public awareness programs such as those sponsored by the American Diabetes Association (ADA). These include National Diabetes Alert Day, which is the third Tuesday in March, and National Diabetes Awareness Month, in November.

During March Alert and Awareness Month, many public events call attention to diabetes as an oftentimes asymptomatic condition (50% of Americans with type II diabetes remain undiagnosed) and urge individuals to be tested. The ADA distributes what is called "the paper test for diabetes" instead of sponsoring mass glucose screenings. This short series of questions asks about symptoms of diabetes and also about

family history and ethnic background. As physicians, we, too, must also remind our diabetic patients that diabetes is hereditary and urge that their family members be strongly encouraged to have their blood glucose checked regularly.

Diabetes Education Program

I came to Duke University Medical Center in fall 1991 to direct an adult diabetes education program. The decision to provide a formal program in diabetes education was partly in response to the preceding situation. Previously, the Duke adult endocrine division had employed and utilized a nutritionist and diabetes nurse educator full time, but the Division of Endocrinology felt that a more comprehensive program was critical to providing good patient care and to ensuring that professional diabetes educational services were properly reimbursed.

Physicians have become increasingly involved in the debate over what constitutes quality medical care and, more particularly, how care is measured. Standards of care are those principles that define the appropriate environment, process, and procedures necessary for quality medical care and optimal health outcomes.

In 1986, the ADA established national standards for diabetes patient education (Table 1).[2] This was a logical venue for the ADA because that organization is committed not only to finding a cure for diabetes, but also to enriching the lives of patients and families affected by diabetes.

Once educational standards were established, the ADA then established a program to certify formal diabetes education programs. By defining the standards of care that relate to quality diabetes education programs, the ADA opened the way for third-party carriers to reimburse the cost of formal diabetes education. In North Carolina, Blue Cross Blue Shield has allowed reimbursement for diabetes education as a professional fee since 1985. Medicare in North Carolina will not cover the cost of any out-patient diabetes education.

What is the real issue with diabetes education? Why should some third-party payers cover this as a legitimate medical expense and others flatly refuse? The real issue is whether diabetes education constitutes "preventive services" or is a "treatment" for diabetes. Clearly, intensive education of the diabetic patient can prevent hospitalizations.[3] In this sense, it can be termed a "preventive service." But diabetes education is also a form of treatment because the greatest part of diabetes management is self-care.

The formal educational component of diabetes management empowers patients to manage their disease on a day-to-day basis. Pharmacological management of diabetes is a very small component of the overall treatment of the disease. Diabetes very directly affects lifestyle and vice versa. Making healthy eating choices and exercising regularly may seem like insignificant lifestyle modifications, but they are not insignificant for a diabetic patient—they are the mainstay of therapy. The attempt to make a distinction between treatment and prevention becomes rhetorical at best.

The components of a formal diabetes education program are very rigorously defined by the ADA.[4] The content of the didactic instruction is not specifically delineated; however, multiple areas must be covered (Table 1). In addition, the documentation required for educational assessment and follow-up is very clearly elucidated. Communication with the patient's primary physician and referral to community resources are mandatory within the framework of an ADA-recognized diabetes education program.

Table 1

Components of an ADA-Recognized Diabetes Education Program

- ✔ general facts
- ✔ hygiene
- ✔ nutrition
- ✔ diabetes medications
- ✔ monitoring
- ✔ hyper/hypoglycemia
- ✔ exercise
- ✔ psychological assessment
- ✔ family involvement
- ✔ concurrent illness
- ✔ responsibilities of care
- ✔ complications (identification; prevention)
- ✔ use of health care systems
- ✔ community resources

The Duke Adult Diabetes Education Program

The didactic content for the comprehensive diabetes education program we have developed at Duke is shown in Table 2 (next page). On the first day of our program, the participants meet individually with the nurse educator and the nutritionist. These individual conferences each last for one hour. The participant's fund of knowledge about diabetes and nutrition is assessed and each participant's goals for participating in the program are outlined. At that time, the participants are also introduced to the format of the program and are informed about community resources available to diabetic patients.

The second day consists of lecture sessions with the nurse educator covering the topics outlined in Table 2 (next page). The third day is split into two experiences. In the morning, participants attend didactic sessions on nutritional aspects of diabetes and strategies for healthy eating. In the afternoon, the participants meet individually with the medical director, the

Table 2

Duke University Adult Diabetes Education Program

A) Introduction: Philosophy, Goals, and Objectives of the Program
B) Educational Needs and Nutrition Assessments
C) Learning About Diabetes
  Diabetes: The Facts
  Recognizing and Preventing Complications
D) Taking Control of Your Diabetes
  Diabetes Medications
  Psychological Aspects of Diabetes
  Making Decisions About Your Diabetes
  Exercise and Diabetes
E) Living with Diabetes
  Managing Diabetes During Concurrent Illness
  Hypo- and Hyperglycemias
  Healthy Eating
  Nutritional Considerations for People With Diabetes
F) Program Evaluation

nurse educator, and the nutritionist (three separate conferences for each participant). Each conference is designed to review the patient's approach to managing his or her diabetes and to make specific recommendations for each patient. Each patient is referred back to his or her primary physician for follow-up as needed, but not longer than one month after participating in the program.

We have had the program in place for seven months and the participants have uniformly been highly enthusiastic about the content. The most frequent request we have had is for more course content regarding sex and diabetes. The request has come primarily from our male participants, but we have not been gender specific in our responses. Most patients are surprised to discover that diabetic neuropathy can affect female, as well as male, sexual performance.[5] The most frequent comment and request has been about the beneficial value of participating in group sessions with other diabetic patients. We have received many requests for support groups and are currently attempting to form two support groups under the auspices of the ADA.

Not surprisingly, the majority of our participants have been aged 65 and older, again forcing us to focus on the issue of non-reimbursement by Medicare. The current fee for the comprehensive program is $360.

Financing and Promotion of Diabetes Education

In November 1991, the Medicare Outpatient Diabetes Education Cover Act (HR 3806) was introduced in Congress. The bill is designed to provide greater access to outpatient diabetes education for the Medicare population, to clarify payment of diabetes outpatient education to the fiscal intermediaries, and to correct the inconsistencies in current reimbursement practices for such services.

The bill provides for diabetes outpatient education directly as long as the program meets the standards set by the Secretary of Health or the National Diabetes Advisory Board (these are virtually identical with the standards as set forth by the ADA). All physicians, especially those who care for diabetic patients, are encouraged to write to their Congress representative in support of this very important legislation.

Diabetes education is an idea whose time has come. We are committed to the successful management of our patients with type I and II diabetes through empowerment for their own care. The facilitation of this goal can only be achieved through instilling in our patients the tools for and the commitment to the care of their disease. ❑

Programs in the State of North Carolina that are recognized as meeting the standards for recognition by the ADA include:

Greensboro Diabetes Self-Care Center
East Carolina University
Raleigh Community Hospital
The Charlotte Mecklenburg Hospital Authority
Wesley Long Community Hospital
Nalle Clinic Diabetes Center

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Blank space indicates that no such activity has been reported. Table adapted from Facts and Comparisons 1991 and Catalano RB. The medical approach to management of pain caused by cancer. *Semin. Oncol.* 1975; 2; 379-92 and Reuler JB, et. al. The chronic pain syndrome: misconceptions and management. *Ann. Intern. Med.* 1980 588-96.

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Cough Reflex: Hydrocodone suppresses the cough reflex, as with all narcotics, caution should be exercised when VICODIN/VICODIN ES Tablets are used postoperatively and in patients with pulmonary disease.

Drug Interactions: Patients receiving other narcotic analgesics, antipsychotics, antianxiety agents, or other CNS depressants (including alcohol) concomitantly with VICODIN/VICODIN ES Tablets may exhibit an additive CNS depression. The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus.

Usage in Pregnancy:

Teratogenic Effects: Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/ VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nonteratogenic effects: Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever.

Labor and Delivery: Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used.

Nursing Mothers: It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS:

The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include:

Central Nervous System: Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes.

Gastrointestinal System: The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above); however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation.

Genitourinary System: Ureteral spasm, spasm of vesical sphincters and urinary retention have been reported.

Respiratory Depression: Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures when indicated.

DRUG ABUSE AND DEPENDENCE:

VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/ VICODIN ES Tablets should be prescribed and administered with caution.

OVERDOSAGE:

Acetaminophen Signs and Symptoms: In acute acetaminophen overdosage, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion.

Hydrocodone Signs and Symptoms: Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, (cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdosage, apnea, circulatory collapse, cardiac arrest and death may occur.

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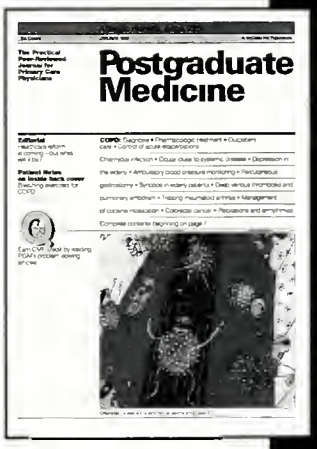

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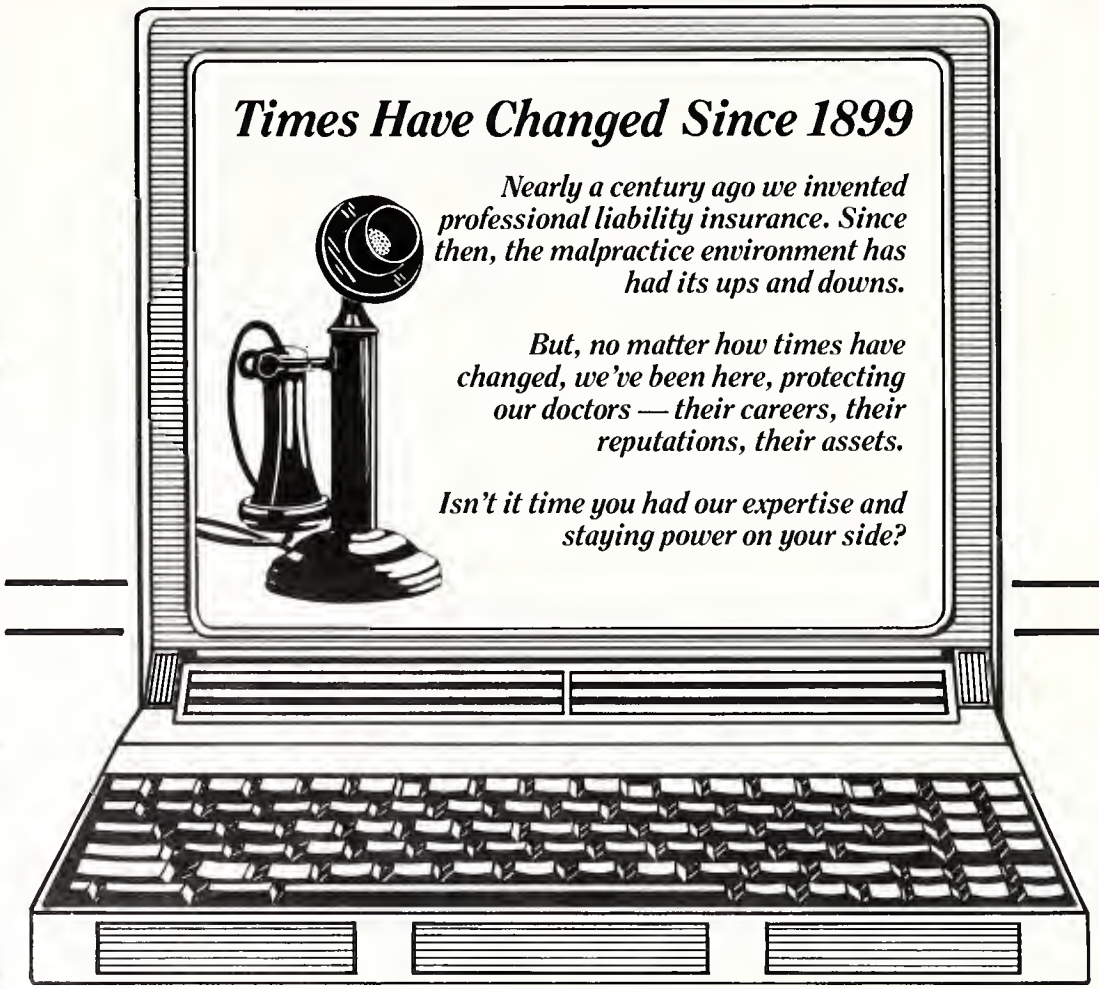

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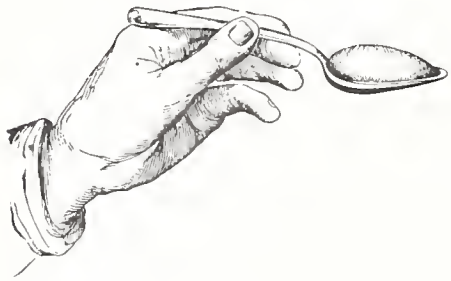

Take Two Spider Webs & Call Me in the Morning

Southern Folk Medicine

Michelle R. Ritter, M.S. IV

"People, y'know, didn't have a chance of runnin' after doctors in these mountain areas, They weren't close, and where I was raised, it was 12 miles by horseback to th' nearest doctor. They got a cut and it was too bad. They used th' turpentine and sugar or kerosene oil as an application to kill infection; and of course kerosene oil in those days was scarce because people had to burn it for light, y'know. That's all th' lights we had except th' pine knots in th' fireplace."

—Harriet Echols[1]

In the 19th century, medicine in the rural South was unsophisticated, as it was throughout the rest of the United States. Doctors knew little about anatomy and physiology or the relationship of these disciplines to disease. Until the formalization of medical education around 1850 most doctoring was done by laypersons who were often more successful in curing disease than the formally trained MDs.

As a result of advances in the study of pathological anatomy and the pathologic basis of disease, medical knowledge increased during the latter half of the 19th century.[2] At this point modern medicine began to separate itself from the unscientific practices of folk medicine. The medicine we know is technologically intricate and possesses a knowledge of the biochemical and physiologic functions of the human body that has opened avenues of treatment never before imagined. Despite this scientific revolution, though, folk medicine continues to be practiced in the South today, although it is more prevalent in some cultures than in others. Even though we may doubt the validity of such folk practices, modern medicine is indebted to early folk medicine for some of the miracles that we, as doctors, effect today. It is worth our while to review the origins of the healer's art.

From Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27103.

Folk Medicine

Folk medicine has been characterized as: "10% primitive medicine, 50% Galenism, and 40% misunderstood modern technology."[3] It is this primitive component, which assigns a religious or supernatural basis to the causes and treatments of disease, that so intrigues us. In cultures where primitive medical practices are prevalent, disease is often thought of as a punishment for sins committed, and specific ailments are attributed to certain sins. This is a variation of the even more commonly held belief that we are punished after death for our sins, either in some sort of after-life or in our next incarnation.

Native Americans: The First Medicine Men

The earliest practitioners of primitive medicine in the South were the American Indians, who believed in spiritual cause of disease[3,4] and deemed it necessary for the medicine man to be spiritually superior to others. These men purportedly had magical powers and healed by communication with the spirits. Upon their death they were thought to go to a special heaven inaccessible to the lesser men.[3]

When presented with external wounds of obvious cause such as an open fracture or an animal bite, the medicine man would dress the wounds, sometimes suturing them with sinew.

In such cases the wounds usually healed as well as they would have if treated by any contemporary medical doctor. In the case of ailments resulting from life in the outdoors (for example, arthritis or exposure), the medicine man's treatment was often superior.[4] In cases of internal ailments, however, their treatment was generally inadequate. The causes of these internal diseases were ascribed to evil spirits, and the medicine man would seek to cure the disease by belittling the evil spirits in order to weaken and drive them out of the affected person.[4] The emphasis was on the treatment of the person as a whole because the Indians believed that the whole person (not just some body part) was sick, and often the whole family was treated as well.[3]

The Cherokee believed that different animals conferred specific diseases on man as punishment for his practices, and that plants chose to befriend man and offer cures for these diseases.[4] This was the basis for the extensive use of plant medicine by the Indian medicine men.[4,5] In the Carolinas, the Indians used more than 100 plants for medicinal purposes, some of which were pharmacologically curative. The Indians cured fevers, for example, by the use of willow bark, which contains salicin.[4,6] They used Yaupon tea (Ilex vomitoris) as an emetic,[5] and had many uses for tobacco. They used the juice of chewed tobacco as an antiseptic for bites and cuts, and smoked tobacco in the belief that it invited favorable attention from the supernatural powers.

Some plants were chosen on the basis of their appearance rather than their content. Specific plants were used because they resembled the organ that was ailing, either in shape or in color: yellow-root for jaundice, red plants for blood ailments, snake root for snake bites, etc. Because the Indians did respect plants, they expressed their gratitude by leaving payment (beads or tobacco buried next to the plant) in return for the few leaves taken for medical use.[4]

Throughout many generations, the Indians adhered to their practices, and the medicine men handed down their secrets to apprentices. Some of this primitive medicine was adopted by Colonists living along the Carolina coastline, and Indian medicine thereby found its way into the life of the rural South. It was used by people in isolated areas for whom doctors were not readily available and by plantation owners who called in folk doctors for the care of their slaves.

Medicine in the South: 1800 to 1850

In the early 1800s formal medical education was scarce and most doctors were not MDs. Some of the people claiming to cure disease were unqualified and unscrupulous as illustrated by the "doctors" found in traveling medicine shows. These charlatans promoted homemade snake oil preparations as promoting good health and the cure of everything from hangnails to head lice.[7]

The prevalence of charlatanism is not surprising since medicine was learned by apprenticeship, and doctors began their practices with very little understanding of their craft. There was little difference between apprentice-trained practitioners and the "granny women" who treated people without the benefit of any medical training. Many people considered the granny women to be witches, but didn't mind so long as they were "good witches." When the treatments failured to cure, however, the wrath of the patient and his family resulted in more than one execution for the practice of witchcraft.[6]

There are three reasons why the grannies "healed" people where they did: 1) oftentimes the people were not seriously ill and would have gotten better anyway, assuming that the treatment did no harm; 2) the grannies used medicines which, at times, had curative powers; and 3) the people believed that they were going to get better. These are the three major influences on healing today, differing only in the emphasis we place on the second, often at the expense of the other two.

The purposes and functions of the folk doctor were myriad. Their advice was often sought for the resolution of problems with social affairs; girlfriends, money, jobs, etc.[8] They were always willing to sell potions to make someone love you, to get rid of your spouse, to get money, to get good crops, or to conceive and deliver a healthy baby. Their medical role in society was also well established.

The grannies practiced medicine empirically, as did the doctors of the day. They used foxglove (digitalis) for heart disease, bread mold (penicillin) for infection,[6] spider webs as styptics,[7,9] pine tar for eczema,[7] and heat for arthritis and rheumatism. They sometimes knew that a treatment worked, and only later did scientists discover how. When conditions could be neither treated nor prevented, they made attempts to explain them. Pregnant women who saw frightening scenes had babies with terrible birthmarks. Those who craved specific foods (strawberries, bacon, chicken), were said to have babies with birthmarks shaped like those foods.[10]

There were, of course, treatments that were not only medically unsound, but from a 20th-century perspective, absolutely ridiculous. The following are some of the more interesting home remedies from The Foxfire Book:[1]

For asthma: "Swallow a handful of spider webs rolled into a ball."
"Suck salty water up your nose."
"Smoke strong tobacco until you choke."

For croup: "For a baby, pour a mixture of turpentine and white whiskey into a saucer and set it afire. Hold the baby over the smoke until he breathes deeply. This loosens him up."

For headaches: "When you get your hair cut, gather up all the clippings. Bury them under a rock and you will never have a headache."

For athlete's foot: "...step in cow dung that is fresh."

For sore throat: "Take a sock you have worn inside a boot and worked in for almost a week so that it has a bad odor. Tie it around your neck."

For tapeworm: "...starve it. Then hold warm milk up to your nose and sniff deeply. The tapeworm will stick his head out of your nose to get the milk. Hold the milk farther and farther away from him, thus drawing him out."

The grannies did not altogether abandon the spiritualistic approach to disease, and they attempted to cure the more serious ailments with Bible verses, charms, and incantations. Many sicknesses were treated with teas made with everything from boiled leaves to crushed bugs. People had to drink tonics made from kerosene and turpentine, and urine was used for many treatments, sometimes applied topically, sometimes ingested.[7,11] Despite these crude methods, some people lived. The recoveries were then erroneously attributed to a curative power of the treatment rather than the more likely explanation that the person probably would have recovered if left alone. Although most people tried the home remedies offered by these women, the attitude was: "When home remedies fail, try a doctor."[7]

Medical Education and Its Impact on Southern Medical Practice

Although medical schools had existed for a number of years, the reputable ones were located in the north, and so most Southern doctors did not attend. Those who did go north usually went to medical schools in Pennsylvania or New York. When the Civil War began in 1861, Southerners attending these Northern schools were compelled to return home, leaving the South essentially devoid of qualified practitioners of medicine in the years that followed.[2]

Until medical education was regulated more closely and qualifying examinations were administered to those entering the practice of medicine, visiting the doctor was not always beneficial. By the latter half of the 1800s more and more doctors were going to medical schools, and medical education was beginning to evolve but folk medicine remained as it was.

The major impetus for improvement of medicine was the study of anatomy and pathology and their relationships to disease processes. The primitive doctors knew little anatomy and did not understand its importance. Their therapeutic techniques were medical, rather than surgical, in nature. They believed that dissection was mutilation and would cause them to spend their afterlife mutilated, in punishment.[2] This attitude precluded the recognition of disease as a biological entity and rendered the art of primitive medicine somewhat static.

The advantage of medicine men and grannies over the trained medical doctors was that, since diseases were thought to be punishments by evil spirits, they were not expected to cure everyone. How could anyone be expected to compete with the supernatural? This made doctoring a bit easier for them.

The medical doctors who had gone to school to learn how the body works and thereby to cure disease were less fortunate. Although they had greater insight into the causes of disease, oftentimes they were powerless to combat them. This was particularly true of infections. Of epidemic proportions in those days were yellow fever, cholera, tuberculosis; and endemic to the South, malaria,[7,9] none of which could be adequately treated. The unscientific practitioners attributed such ailments to supernatural causes, and attributed deaths from these ailments to shortcomings of the patients' heart or soul. This satisfied the families of the patients, who were willing to accept death from things that they could not understand.

Medical Care on the Southern Plantation

The arena where the two types of medicine mixed was in the treatment of the slaves in the southern United States. White plantation owners generally used the white medical doctors for themselves or their families, while allowing the slaves to treat each other with their "rootwork,"[12] so called because many of the treatments involved the use of plant roots. Rootwork was a combination of conjuring, religion, and herbal or plant medicine, that derived from African culture with some additional influence from American Indian culture previously discussed.[9] The use of magic allowed the slaves to acknowledge their differences from their white owners, fostering feelings of independence and uniqueness.

Because the slaves were valuable to the owners, they did not allow them to get too sick, and sometimes called in white doctors. During epidemics of diseases such as cholera, which hit the black populations harder than the whites, the owners discovered that the slaves were likely to be spared if they were moved away from the affected areas. Additionally, slaves who were better treated, better fed, and supplied with more sanitary waste collection and removal practices were less likely to contract disease. When these facts were not recognized by the doctors, and when the owners were unaware of them, epidemics were very difficult for the slave population.

After the Civil War and the emancipation of the slaves there was an increase in the numbers of both blacks and whites entering medical schools, but progress has been slow. Medical care is now within reach of most people, but there remains a thread of the rootwork system in rural Southern black and white populations today.[8,12] Many people, reluctant to relinquish old beliefs, but wanting to gain the benefits of modern technologic advances, use a combination of rootwork and modern medicine.

Conclusion

The practice of folk medicine may seem primitive today, but we have to realize that the willingness of folk doctors to attribute disease to members of the spiritual realm reflects their approach to all aspects of their existence. They looked to the spirits for fruitful crops, good weather, friends, and good fortune. When convincing those beings to do you well, it was of considerable importance to have a stronger influence than any persons who wanted to make them do you harm.[8] If you were not strong enough to prevent the evil, then you must try to undo what had already been done. The basis of the assertion that the supernatural control of lives and health is a reluctance to believe in coincidence or luck. When all things were are believed to be causally related to something, it is easy to assume that the cause is supernatural.

Irrespective of some of the more bizarre practices of the folk doctors, some of their treatments proved curative. Others yielded information upon which modern therapeutic regimens are based. Perhaps if more attention had been given to some of their cures, modern science would not have had to wait so long for some of the things that we take for granted, and without which medicine as we know it, would not exist. ❑

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†Constipation, which is easily managed in most patients, is the most commonly reported side effect of Calan SR.

‡Verapamil should be administered cautiously to patients with impaired renal function.

References: 1. Data on file, Searle. 2. Edmonds D, Würth JP, Baumgart P, et al. Twenty-four-hour monitoring of blood pressure during calcium antagonist therapy. In: Fleckenstein A, Laragh SH, eds. *Hypertension—the Next Decade: Verapamil in Focus.* New York, NY: Churchill Livingstone; 1987:94-100. 3. Midtbø KA. Effects of long-term verapamil therapy on serum lipids and other metabolic parameters. *Am J Cardiol.* 1990;66:131-151. 4. Fagher B, Henningsen N, Hulthén L, et al. Antihypertensive and renal effects of enalapril and slow-release verapamil in essential hypertension. *Eur J Clin Pharmacol.* 1990;39(suppl 1):S41-S43. 5. Schmieder RE, Messerli FH, Garavaglia GE, et al. Cardiovascular effects of verapamil in patients with essential hypertension. *Circulation.* 1987;75:1030-1036. 6. Midtbø K, Lauve O, Hals O. No metabolic side effects of long-term treatment with verapamil in hypertension. *Angiology.* 1988;39:1025-1029.

BRIEF SUMMARY

Contraindications: Severe LV dysfunction (see *Warnings*), hypotension (systolic pressure < 90 mm Hg) or cardiogenic shock, sick sinus syndrome (if no pacemaker is present), 2nd- or 3rd-degree AV block (if no pacemaker is present), atrial flutter/fibrillation with an accessory bypass tract (eg, WPW or LGL syndromes), hypersensitivity to verapamil.

Warnings: Verapamil should be avoided in patients with severe LV dysfunction (eg, ejection fraction < 30%) or moderate to severe symptoms of cardiac failure and in patients with any degree of ventricular dysfunction if they are receiving a beta-blocker. Control milder heart failure with optimum digitalization and/or diuretics before Calan SR is used. Verapamil may occasionally produce hypotension. Elevations of liver enzymes have been reported. Several cases have been demonstrated to be produced by verapamil. Periodic monitoring of liver function in patients on verapamil is prudent. Some patients with paroxysmal and/or chronic atrial flutter/fibrillation and an accessory AV pathway (eg, WPW or LGL syndromes) have developed an increased antegrade conduction across the accessory pathway bypassing the AV node, producing a very rapid ventricular response or ventricular fibrillation after receiving I.V. verapamil (or digitalis). Because of this risk, oral verapamil is contraindicated in such patients. AV block may occur (2nd- and 3rd-degree, 0.8%). Development of marked 1st-degree block or progression to 2nd- or 3rd-degree block requires reduction in dosage or, rarely, discontinuation and institution of appropriate therapy. Sinus bradycardia, 2nd-degree AV block, sinus arrest, pulmonary edema and/or severe hypotension were seen in some critically ill patients with hypertrophic cardiomyopathy who were treated with verapamil.

Precautions: Verapamil should be given cautiously to patients with impaired hepatic function (in severe dysfunction use about 30% of the normal dose) or impaired renal function, and patients should be monitored for abnormal prolongation of the PR interval or other signs of overdosage. Verapamil may decrease neuromuscular transmission in patients with Duchenne's muscular dystrophy and may prolong recovery from the neuromuscular blocking agent vecuronium. It may be necessary to decrease verapamil dosage in patients with attenuated neuromuscular transmission. Combined therapy with beta-adrenergic blockers and verapamil may result in additive negative effects on heart rate, atrioventricular conduction and/or cardiac contractility; there have been reports of excessive bradycardia and AV block, including complete heart block. The risks of such combined therapy may outweigh the benefits. The combination should be used only with caution and close monitoring. Decreased metoprolol and propranolol clearance may occur when either drug is administered concomitantly with verapamil. A variable effect has been seen with combined use of atenolol. Chronic verapamil treatment can increase serum digoxin levels by 50% to 75% during the first week of therapy, which can result in digitalis toxicity. In patients with hepatic cirrhosis, verapamil may reduce total body clearance and extrarenal clearance of digitoxin. The digoxin dose should be reduced when verapamil is given, and the patient carefully monitored. Verapamil will usually have an additive effect in patients receiving blood-pressure-lowering agents. Disopyramide should not be given within 48 hours before or 24 hours after verapamil administration. Concomitant use of flecainide and verapamil may have additive effects on myocardial contractility, AV conduction, and repolarization. Combined verapamil and quinidine therapy in patients with hypertrophic cardiomyopathy should be avoided, since significant hypotension may result. Concomitant use of lithium and verapamil may result in a lowering of serum lithium levels or increased sensitivity to lithium. Patients receiving both drugs must be monitored carefully. Verapamil may increase carbamazepine concentrations during combined use. Rifampin may reduce verapamil bioavailability. Phenobarbital may increase verapamil clearance. Verapamil may increase serum levels of cyclosporin. Verapamil may inhibit the clearance and increase the plasma levels of theophylline. Concomitant use of inhalation anesthetics and calcium antagonists needs careful titration to avoid excessive cardiovascular depression. Verapamil may potentiate the activity of neuromuscular blocking agents (curare-like and depolarizing); dosage reduction may be required. There was no evidence of a carcinogenic potential of verapamil administered to rats for 2 years. A study in rats did not suggest a tumorigenic potential, and verapamil was not mutagenic in the Ames test. Pregnancy Category C. There are no adequate and well-controlled studies in pregnant women. This drug should be used during pregnancy, labor, and delivery only if clearly needed. Verapamil is excreted in breast milk; therefore, nursing should be discontinued during verapamil use.

Adverse Reactions: Constipation (7.3%), dizziness (3.3%), nausea (2.7%), hypotension (2.5%), headache (2.2%), edema (1.9%), CHF, pulmonary edema (1.8%), fatigue (1.7%), dyspnea (1.4%), bradycardia: HR < 50/min (1.4%), AV block: total 1°,2°,3° (1.2%), 2° and 3° (0.8%), rash (1.2%), flushing (0.6%), elevated liver enzymes, reversible non-obstructive paralytic ileus. The following reactions, reported in 1.0% or less of patients, occurred under conditions where a causal relationship is uncertain: angina pectoris, atrioventricular dissociation, chest pain, claudication, myocardial infarction, palpitations, purpura (vasculitis), syncope, diarrhea, dry mouth, gastrointestinal distress, gingival hyperplasia, ecchymosis or bruising, cerebrovascular accident, confusion, equilibrium disorders, insomnia, muscle cramps, paresthesia, psychotic symptoms, shakiness, somnolence, arthralgia and rash, exanthema, hair loss, hyperkeratosis, macules, sweating, urticaria, Stevens-Johnson syndrome, erythema multiforme, blurred vision, gynecomastia, galactorrhea/hyperprolactinemia, increased urination, spotty menstruation, impotence.

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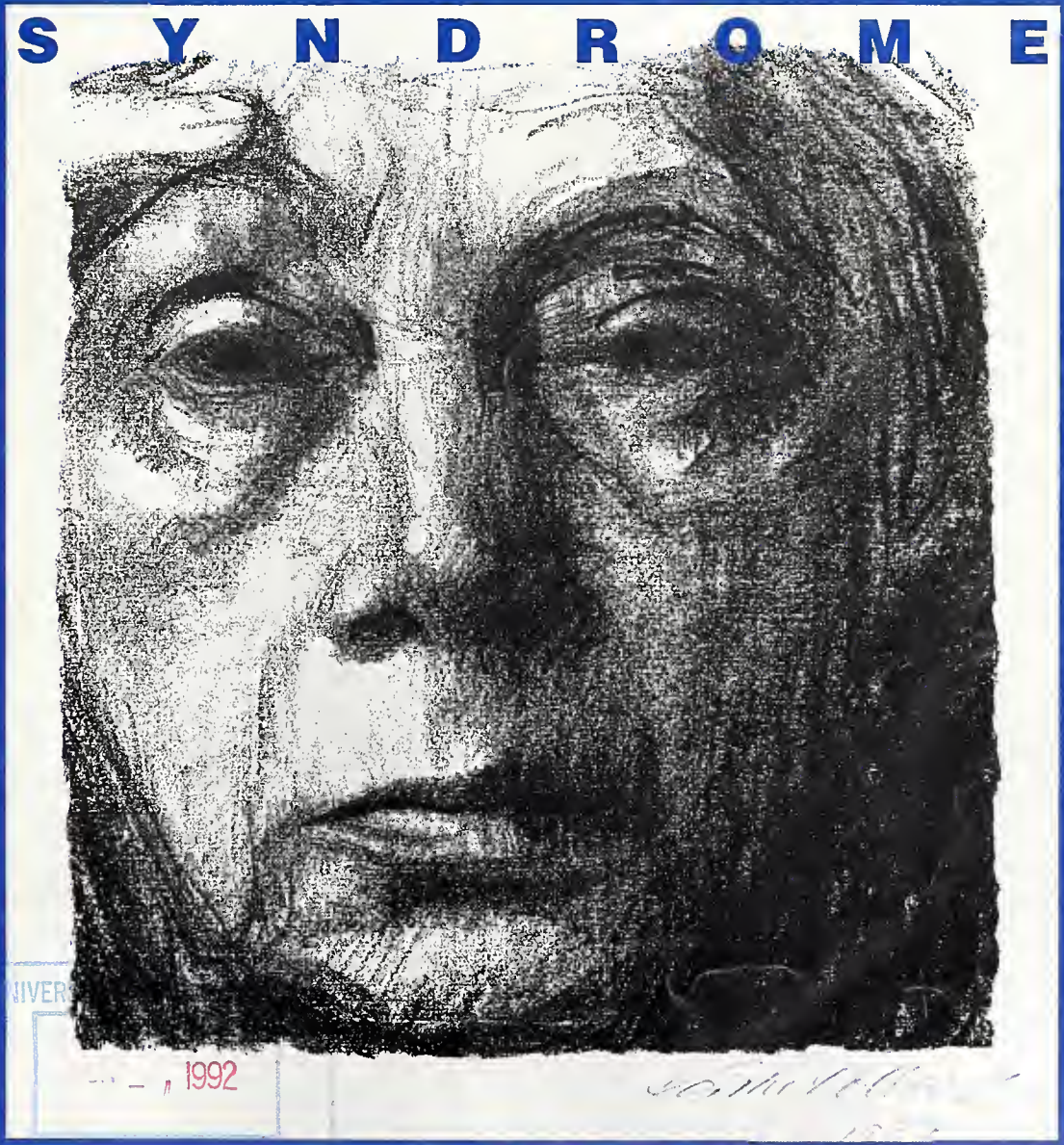
North Carolina Medical Journal

For Doctors and their Patients

CHRONIC FATIGUE SYNDROME



1992

A Practical Approach

by Bradley P. Stoner, M.D., Ph.D., and G. Ralph Corey, M.D.

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For Doctors and their Patients

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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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On the cover: German Expressionist Käthe Kollwitz's "Self Portrait" (1934, lithograph) illustrates the feeling of general malaise often associated with chronic fatigue. (See article by Drs. Stoner and Corey on page 267.) Reprinted with permission of the Museum of Art, Rhode Island School of Design, Providence, Rhode Island. Gift of Mrs. Murray S. Danforth.

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Letters to the Editor

Another View

To the Editor:

In the April issue (NCMJ 1992;53:170-1) you carried an article entitled "Hair Artifacts That May Simulate Disease" by Ms. LaBelle and Dr. Spock. It would appear that a single lateral view would have immediately clarified this issue. As a medical student I recall my professor, Dr. I. Meschan, advocating use of both P-A and lateral views in the radiographic examination of the chest to allow correct three-dimensional interpretation of radiographic findings, thus preventing just such a problem.

John E. Latz, Jr., M.D., M.S.
Resident in Psychiatry, NC Baptist Hospital
Winston-Salem, NC 27157

Solving the U.S. Health Care Dilemma

To the Editor:

Dr. Meymandi's provocative suggestion for solving the health care dilemma (NC Med J 1992;53:153) is admirable, but it doesn't go far enough. Dismantling the health insurance industry is but a small step in the right direction. A major cause of our present national crisis in morale is the sense of hopelessness that we will ever overcome our continuing lack of decent, affordable health care. I offer a further proposal for a workable plan to provide quality health care to everyone living in this country. We could free up large amounts of money now being spent on administrative costs for Medicare, Medicaid, managed care enterprises, and health insurance.

Briefly put, we need legislation to require all graduating medical students and newly arrived, properly credentialed foreign physicians to go on federal government salary before being licensed for practice. They would serve at government clinics, hospitals, or research centers for a specified period (two years, for example). This would not stop doctors from taking additional specialty training before putting in their required service. This nationalized service would not compete with private enterprise for the health care dollar, since I would still require anyone with the financial means to choose a private physician, hospital facility, HMO, or health insurance plan.

As long as a doctor served under these auspices, we would avoid the abuses and exploitation that currently take place, such as care being billed as if provided by a doctor, but actually being handled by less-qualified underlings. The result of putting this national health service plan into effect would be a relatively brief deferral of the moment when the physician begins enjoying the income and other perks that characterize the profession—a fair tradeoff for the benefits to come. It would allow us to open up a substantial resource of medical services for those who are presently going without.

The new practitioner would have exceptional opportunities to gain clinical experience while providing service to those who otherwise would not have access to medical care. It all seems so simple. Why haven't we done this before now? There's such a crying need to provide vital services for such a very large number of people. It seems almost criminal for us to go on as we have been doing.

Frederick Nesbit, M.D.
209 N. 35th St., Bldg 1
Morehead City, NC 28557

To the Editor:

Dr. Meymandi's proposal to do away with private insurance for health care (NCMJ 1992;53:153) would leave one third-party payor—the government. We should not forget that the government, through Medicare, has caused the great inflation in medical costs and usage since 1965.

The marketplace for health care, through the medium of insurance companies, can identify levels of care. This sorting process will soon establish a reasonably accurate concept of basic health care. This will help business, especially small business, which cannot provide the luxury health care packages that many unions have demanded in the past. And with tax credits for basic health care to lower-salaried persons, we can further improve overall health care coverage. The AMA, through the carefully thought-out Health Access America plan, has promoted universal access to health care, and this should be the only acceptable goal in a country as wealthy as ours.

What benefits do we really need, and what can we realistically afford? Most benefit programs today are an endless array of small, detailed first-dollar payments. When the costs of these become too great we impose a ceiling that means benefits end at the point where costs become catastrophic. The real relief we should seek is from financial catastrophe. Why not design our benefits to meet that need? It is a shame and disgrace that every American does not have universal access to basic health care. Thirty-five million uninsured Americans are often shortchanged because they feel they cannot afford to go to the doctor, despite having significant symptoms.

Medical care in the United States is the finest in the world. Rather than dividing our forces, we should combine our efforts with those who have the largest body of expertise, the private insurance companies, to excel and to avoid the disadvantages of socialized medicine.

Charles A. Speas Phillips, M.D.
1600 Morganton Road, W8
Pinehurst, NC

The *Journal* encourages its readers to submit letters to the editor. Letters must be typed, double-spaced, signed, dated, and include the author's phone number and address. The *Journal* reserves the right to edit letters for length, clarity, and style, and to withhold letters based on the editor's discretion. Send letters to: North Carolina Medical Journal, Box 3910 DUMC, Durham NC 27710.

EDITORIAL

Doctors, Lawyers, and Advertisements

In last month's *Journal*, we ran an ad soliciting referrals to a law firm of patients who had suffered personal injuries. Several readers have called expressing their dismay concerning this ad.

When this ad came in, it looked innocuous to the managing editor—an opportunity for doctors who come in contact with patients needing legal assistance to refer them appropriately. Had we looked more deeply below the surface, we would have seen what some of our readers saw—an invitation to instigate legal activity in a world that seems already saturated with lawsuits of all kinds.

The managing editor came to her position six months ago from a publishing background, but not a medical publishing background. Therefore, the depth and importance of doctors' feelings about relationships with plaintiffs' attorneys is new territory. Part of the learning curve is for readers to call to our attention those occasions when, with all good intentions, we overstep the bounds of what the readers want in the *Journal*.

Our goals are to have a journal of which the members are proud and to which they contribute. We'd like to make it as financially solid as possible, but this does not mean accepting advertisements that are considered by some to be distasteful or repugnant. We appreciate those readers who have brought their concerns to our attention. It may well be that we make "mistakes" in the future, but we will endeavor to make them different ones next time.

Jeanne C. Yohn
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Reading, 'Riting, Peer Reviewing

Francis A. Neelon, M.D.

Journals, including this one, are sometimes accused of not always publishing the kind of articles that will (or may, or should) appeal to all of the journal's readers. Editors, including this one, are fond of replying that they can only publish what they receive in submission. True enough, although also true that the editor does, at times, solicit, cajole, or provoke potential authors to submit. Overall, though, it is fair to say that the *North Carolina Medical Journal* relies heavily on papers sent in spontaneously by the members of the Medical Society and other doctors in the state and region. We have been blessed by a steady stream of such submissions, a reflection of the desire for communication and self-expression by our doctors and other contributors to the health enterprise.

That having been said, however, it does not follow that the editors will or should accept everything that is sent in. Since many of you readers are or will be contributors to the *Journal*, I thought it might be helpful to review some of the things we in the editorial office look for when we read the papers that are submitted. And to discuss how we use members of the Society to help decide whether or not to accept a paper—the process of peer review.

What Does the Journal Want in a Paper?

1. Content. We assume that subjects interesting to one North Carolina doctor will be interesting to another. We therefore welcome papers on medical topics that intrigue, worry, fascinate, excite, or otherwise exercise you and your colleagues. I often find that a particular patient encounter will arouse such feelings, and then I know that I will learn something by further reading and discussion about the case. And when I learn (or relearn) something new, I figure that other clinicians may well learn something by hearing the story retold. This is the secret of case-based learning, the great engine of medical self-education since the time of Sydenham, if not Hippocrates. Just because the "major" medical journals have forgotten this secret does not mean that the *North Carolina Medical Journal* should; if your patient gives you pause, makes you discuss the case with your colleagues, or sends you to the books, you have the basis for a paper. Write it; we would be glad to see it.

We are, of course always interested, too, in your personal responses to the life of the doctor. Self-knowledge is not always an easy state to attain, and the virtue of self-reflection requires careful cultivation. If your mind turns to pondering the vagaries of doctoring, to the decisions of "should" or "ought," you might set your thoughts on paper and send them in. Dr. Hathaway's "Elegy" that appears on page 300 of this issue is a fine example of this kind of writing. Or perhaps you are more moved to write in response to someone else's article. Fine! Send us a letter!

Experimental studies will probably always make up a small part of the *Journal*, since most authors will rightly want them published to a wider audience. We do not intend to be the repository for data that can be published nowhere else, but we are interested in formal scientific studies when they are particularly appropriate, such as those that relate directly to the health care of North Carolinians or that elucidate the status or conditions of North Carolina patients or the practices of North Carolina doctors. Of course, such papers will be held to and judged by the criteria of scientific design, performance, and analysis.

2. Style. We want our papers to read easily and, therefore, we want them written well. The elements of writing to communicate (expository writing) are simple enough to state. Authors should aim for clear, crisp, engaging prose that lays out in a sequential, logical path the development of the author's ideas. When authors achieve this kind of writing the reader can follow the author without pause; when they do not, the reader becomes confused or discouraged and tosses the article aside. Having said this, how does the writer go about doing it? Writing to be understood is a task not always easily learned, but help is available. Joseph M. Williams' book, *Style*,[1] is a good place to begin, as is the paper by Gopen and Swan entitled "The Science of Scientific Writing."[2] I recommend them both.

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The thrust of the works by Williams and by Gopen and Swan is that readers have expectations about when and where they will encounter material as they read a paper or listen to a talk. In general, Williams and Gopen tell us, we expect to have writers begin their work with old, familiar, generally accepted material and to introduce new, interesting, original material later. We should arrange our prose so that the reader encounters this flow of ideas and the development of information that conforms to the expected pattern of English discourse. Any other arrangement of ideas may confuse the reader or lead to emphasis on the wrong point.

I would say that Williams and Gopen have got it right. The most common problem I find in papers submitted to the *Journal* is that the authors seem unaware of the most fundamental axiom of normal writing—that everything needs, in Aristotle's words, "a beginning, a middle, and an end." Authors launch into the middle of their piece without telling us what they are doing or where they are going or why any of this is important (that is, they do not give us a "beginning"). The "middle" is sometimes muddled by an overabundance of what George Gopen calls "splat prose," ideas seemingly dropped onto paper—Splat! Plop!—almost at random and without any clear logic string to connect them. Everything the author wanted to say may be on the page, but the reader must sort out what goes with whom and why. Most readers give up rather than try. Finally, many authors seem to just stop writing rather than giving us an "end" that closes the subject and that projects us toward the future, that summarizes and fixes in the reader's mind all that the author has committed to paper.

Of course, good writing need not flow, finished, from your pen or laser printer. The secret of good writing is good rewriting. Most of us find that our papers are better when we take the time to make an outline of what we have done after we are done. Notice, I did not say to make an outline before you begin. I have found it better to get the ideas on paper and then, using a retrospectively constructed outline, to revise and reorganize and move sections around until I achieve the logical flow that I think will make sense to readers. Finally, it is helpful to have your paper reviewed by a trusted outside reader, one who will recognize the stumbling points, the places where flow slows or stops. Acting on the advice of your reader, rewrite to get rid of those barricades to good communication.

How Does the Journal Decide What to Publish?

1. The Editorial Decision. There are many reasons why no journal can or will or should print everything that comes across the editorial desk. For instance, there are limitations to our financial, temporal, archival resources and these impose limits on what can be printed. Then there is the need for the *Journal* to have some unifying voice or tone, some quality that sets it apart from other publications its subscribers may receive. That is why (in my opinion) we have an Editor and why, in words I have used elsewhere, "the Editor's shadow should fall across every page." The net effect of these forces means that there must be some selection process by which articles are sorted for publication or no publication.

2. Peer Review. The Editor and the Editorial Staff of the *Journal* read everything that is submitted and make an initial judgment as to suitability. For many years it has been our policy to ask for outside opinion on papers that pose problems or raise doubts as to their validity or suitability for the *Journal*. The Editor then uses the opinions of the readers to guide the process leading to acceptance, revision, or rejection. This is common practice at all medical and scientific journals, and the policy of soliciting and using the opinions of readers outside the editorial office is known commonly as "peer review."

In his book on peer review,[3] Stephen Lock, former editor of the *British Medical Journal*, lists many of the functions of medical journals: "to inform, instruct, comment, and, possibly, amuse." He then gives reasons why journals might want to have a peer review of each submission: to provide the editor with opinion on originality, scientific reliability, clinical importance, and suitability of the paper for the journal. I would add one item to his list, one that I think is extremely important for a medical journal published by a state medical society such as ours: to use solicited advice about papers to create a bond and a sense of "ownership" of the *Journal* among the members of the Society who review the papers and who, therefore, have a say in what we publish. We have, therefore, recently begun routinely sending articles to members of the Society, asking for their advice about publication. I have been very pleased indeed at the prompt, thorough, and thoughtful responses we have had to most of our requests for review. We intend to keep doing this and would like to invite all readers who may be interested in participating in this process to send us their names. We have an embryonic list of potential reviewers and always want more, volunteers or conscripts.

Being a reviewer for us does not require any special expertise in a subdiscipline of medicine although that is important at times; do tell us if you are an official or avocational "expert" in some area. But mainly we are looking for members of the Society who want to be part of the process of creating the *Journal* and to feel part of the long chain of observation and reflection that has made and continues to make medicine a learned profession. Come join us! ❑

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Chronic Fatigue Syndrome

A Practical Approach

Bradley P. Stoner, M.D., Ph.D., and G. Ralph Corey, M.D.

Chronic fatigue syndrome (CFS) has gained widespread coverage in scientific and popular literature alike. Even as researchers seek to discover a basis (possibly an immunologic one) of the disorder,[1] patients and their advocates actively form self-help organizations and produce publications designed to deal with the social consequences of being chronically fatigued.[2] There has been much smoke, but not much light on this subject despite the fact that, in the U.S., fatigue is described as the fourth most-common presenting complaint, accounting for 4-9% of patient visits to internists.[3] We recently cared for a patient whose symptoms and presentation led us to consider how we might understand chronic fatigue.

Case Report

In January 1991, a 28-year-old man came to Duke University Medical Center complaining of chronic fatigue. Three months earlier he had developed an upper respiratory infection with low-grade fever, fatigue, diffuse myalgias, arthralgias, anorexia, and headache. He seemed to get better, but the initial improvement was followed by progressive fatigue, a fatigue that severely limited his daily activities. He formerly had been very active, but he became unable to do much more than light walking. He noted diffuse morning muscle aches and joint pains, both of which tended to improve during the course of the day.

Physical examination after three months of illness was entirely normal. Basic hematologic studies were also normal; the sedimentation rate was 1 mm/hr, and he had negative serological tests for mononucleosis (Monospot), cytomegalovirus (IgM), and hepatitis. Thyroid function studies were normal. Electrocardiogram, chest x-ray, and echocardiogram were normal.

At this point, we diagnosed the patient as having a "post-viral syndrome." We prescribed non-steroidal anti-inflammatory medications and reassured him. In follow-up over the next several months the fatigue and episodic joint stiffness persisted but he had no fever. He reported waxing and waning of symptoms; improvement for 1-2 weeks was followed by recurrence and worsening of fatigue. Overall, though, the patient felt he was slowly improving and planned to enroll in business school. He set autumn of 1991 as a goal for full recovery. In May 1991, the patient's symptoms suddenly abated, almost overnight. He is now fully recovered.

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Nomenclature of CFS

Chronic fatigue syndrome may well be related to previously described epidemic outbreaks of persistent fatigue, variously known as epidemic neurasthenia, Icelandic disease, Royal Free disease, or myalgic encephalomyelitis.[4] No clear cause has been described for any of these. In the mid-1980s, CFS was rediscovered as a "distinct" clinical entity following outbreaks of prolonged post-viral fatigue states in Nevada and New York. Some observers[5] have suggested using a descriptive name, chronic fatigue and immune dysfunction syndrome (CFIDS), to emphasize a possible etiology (impaired immune response); others[2] have disparagingly referred to it as "yuppie flu," noting its propensity to affect young, healthy, middle-class adults. CFS continues to engender controversy, and debate persists as to whether or not CFS is a single medical disorder or a group of ill-defined conditions linked by the common symptom of fatigue.[6]

Clinical Definition of CFS

A formal definition of chronic fatigue syndrome was offered by the Centers for Disease Control in their "working-case definition" of 1988.[7] The CDC gave specific diagnostic criteria (Table 1) for the assessment of patients with complaints

Table 1
Diagnostic Criteria for Chronic Fatigue Syndrome
(Adapted from Holmes et al[8])

Major Criteria: (both must be fulfilled)

1. New-onset debilitating fatigue; does not resolve with bedrest; reduces daily activity below 50% for at least 6 months
2. No other clinical conditions present that could account for symptoms

Minor Criteria: (must fulfill 6 symptoms and 2 physical findings OR 8 symptoms)

Symptoms*
- ✔ Mild, subjective fever/chills
- ✔ Sore throat
- ✔ Painful lymph nodes
- ✔ Generalized muscle weakness
- ✔ Myalgias
- ✔ Prolonged post-exercise fatigue
- ✔ Generalized headaches
- ✔ Migratory arthralgias
- ✔ Precise onset of symptoms
- ✔ Hypersomnia or insomnia
- ✔ Neuropsychologic complaints: photophobia, scotomata, forgetfulness, confusion, irritability, depression

Physical Findings*
- ✔ Low grade fever (37.6 - 38.6)
- ✔ Nonexudative pharyngitis
- ✔ Palpable/tender lymph nodes

**Symptoms must begin with onset of fatigue, persist or recur over 6 months. Physical findings must be documented by physician on two occasions at least one month apart.*

of chronic fatigue. Adherence to these strict published criteria allows only a small percentage of patients with fatigue to qualify for a formal diagnosis of CFS.[8]

The diagnostic features of CFS are divided into major and minor criteria (Table 1). The two major criteria must first be fulfilled before a diagnosis of CFS can even be entertained: 1) a patient must suffer from new-onset fatigue of such severity that daily activity is reduced below 50% of pre-illness levels for at least six months; 2) all other clinical conditions that might account for such fatigue (malignancy; autoimmune disease; chronic or subacute bacterial infection; fungal infection; viral infection including HIV; parasitic disease; chronic psychiatric disease; effects of drugs or toxins; known inflammatory, neuromuscular, endocrine, pulmonary, cardiac, gastrointestinal, hepatic, renal, or hematologic disease) must be reasonably excluded.

Minor criteria for CFS consist of self-reported symptoms, with or without observable physical findings. Symptoms include subjective fever or chills, sore throat, painful lymph nodes, myalgias, arthralgias, muscle weakness, headache, sleep impairment, neuropsychiatric complaints (e.g. photophobia, scotomata, forgetfulness) and the ability to date the onset of impairment to a specific period.

Physical findings of CFS include documented low-grade fevers, nonexudative pharyngitis, and palpable or tender lymph nodes. It is important to note that, to qualify, physical findings must be observed by a physician on two separate occasions at least one month apart. The presence of eight symptoms (or six symptoms and two physical findings), coupled with the two major criteria, demonstrate clinical impairment of sufficient degree to qualify for a formal diagnosis of CFS.

Etiology and Immunology

While the cause of CFS has yet to be defined, many researchers suspect that a viral infection leads to the prolonged fatigue state in susceptible individuals.[9] Early studies of CFS patients demonstrated high levels of Epstein-Barr viral capsid antigen (IgM-VCA) and early antigen (EA), with low or absent nuclear antigen (EBNA) titers, suggesting a chronic or persistent infection with EB virus.[10] However, the role of EB virus in CFS has been seriously questioned because there is broad overlap in viral antibody titers between patients and normal controls. In fact, subsequent studies have shown that up to 90% of asymptomatic controls are seropositive for previous EB virus infection, and that many of these asymptomatic subjects have antibody titers as high as those seen in some CFS patients.[11]

More recent investigations have suggested other pathogens as the causative agent, including enteroviruses,[12] retroviruses (specifically HTLV-II),[5] human herpes virus-6,[13] or even candida infection or hypersensitivity.[14] Lyme disease, because of widespread paranoia about the condition and the use of an unreliable serological test for diagnosis, has sometimes been unjustifiably diagnosed as the cause of chronic fatigue syndrome.

Since no single infectious agent has emerged as the likely cause of CFS, other researchers have concentrated on an apparent immune dysfunction seen in some patients with CFS. Elevated levels of interleukin-2 have been reported by

Cheney.[15] Klimas et al[2] noted numerous immunologic disturbances including inhibition of gamma-interferon production in response to mitogen stimulation, suppression of natural killer (NK) cell cytotoxicity, and elevation of CD8 (suppressor T-cell) activity. However, none of these results have been verified by other researchers. Straus et al[16] and Gold et al[17] could not demonstrate significant differences between patients and controls with regard to interleukin-2 levels, NK activity, CD8 activity, or mitogen stimulation responses. Now a recent study by Landay et al[18] claims that CD8 cell populations are reduced in patients with chronic fatigue, but this has not been confirmed.

For the present, we cannot conclude that immune dysfunction has been proven to cause CFS, nor has CFS been proven to cause immune dysfunction; further investigations will be required to clarify whether CFS is associated with *any consistent* immune response abnormalities.

Diagnosis of CFS: Overlap with Other Disorders

Perhaps the most difficult aspect of evaluating a patient with chronic fatigue is to determine whether any other clinical condition might account for the observed symptoms. Epidemiologic studies of CFS are fraught with difficulties owing to the uncertainty of diagnostic classification when, by definition, all comorbid conditions must be excluded. The major diagnostic criteria for CFS specifically omit patients with other definable medical or psychiatric disorders, so appropriate testing is necessary to assure the likely absence of other disease.

Lane et al[3] demonstrated that physical examination and extensive laboratory testing gave a very low yield in patients with chronic fatigue. In 100 adults evaluated prospectively, physical examination contributed to the diagnosis of only 2% of cases; the cause of fatigue was elucidated by laboratory tests in an additional 5%.

While it is unlikely that physical or laboratory examination will define a cause for chronic fatigue, careful adherence to the diagnostic criteria of Table 1 is important. It is clear that most patients presenting with a complaint of fatigue do not meet the diagnostic criteria for CFS. Manuet et al[8] demonstrated that only 4% of 135 patients seen in a university fatigue clinic satisfied the requirements for a diagnosis of CFS, while fully 67% were found to suffer from a clinically active psychiatric disorder. Doctors caring for CFS patients need to pay full attention to the possibility that psychological or behavioral disorders may underlie the symptoms.

Another area of uncertainty is the apparent overlap between CFS and fibromyalgia in terms of defining criteria and patient demographics. Goldenberg[19] has shown that many CFS patients demonstrate classic features of fibromyalgia, including trigger points, diffuse musculoskeletal pains, and sleep disturbance patterns.

Evaluation and Treatment of Patients with Chronic Fatigue

The initial evaluation of the patient with chronic fatigue should be tailored to the specific clinical situation and condition of the patient. In light of the limited utility of extensive laboratory testing[3] and the likelihood that a presenting complaint of chronic fatigue does not represent CFS,[8] it is prudent for the clinician to perform a basic physical examination and to use specific laboratory tests (Table 2) to screen for serious medical disorders that might otherwise escape detection.

Measurement of Epstein-Barr virus and human herpes virus-6 titers are *not* recommended in view of their limited clinical utility and the confusion brought about by "abnormal" test results. Monospot test may be useful if mononucleosis is suspected, but interleukin-2 levels or other measures of cytokine function are *not* recommended. The tests listed in Table 2 are not exhaustive; in ordering tests, the physician should take into consideration the duration of symptoms, the degree of debilitation, and the level of clinical suspicion of serious intercurrent medical problems.[20] Also, it is important to recognize that, with the demonstrated overlap between CFS and psychiatric disturbances, "inquiry into symptoms of depression and anxiety disorders should precede an exhaustive search for physical causes."[3]

Much like the young man described at the beginning of this article, most patients with chronic fatigue show a gradual improvement in physical function over time. In a prospective study, Gold et al[17] found that, although 67% of patients continued to have fatigue one year after enrollment, other signs and symptoms were markedly improved, including adenopathy, depression, headache, arthralgias, myalgias, and dizziness. Nonsteroidal anti-inflammatory agents can help with nonspecific muscle and joint pains, and empiric therapy with tricyclic antidepressants or fluoxetine (Prozac) is often effective.[6] Treatment with acyclovir is not beneficial, and conflicting reports concerning the benefit of intravenous

Table 2
Suggested Studies in the Evaluation of Chronic Fatigue

- Complete blood count/differential
- Chemistry panel (Chem 18)
- Serum creatine kinase/aldolase
- Urinalysis
- Anti-nuclear antibody
- Sedimentation rate
- Thyroid-stimulating hormone (supersensitive assay)
- HIV antibody by ELISA
- Tuberculin testing (with controls)
- Chest x-ray

immunoglobulin (IVIG) argue against the use of these agents.

Caring for patients with chronic fatigue syndrome calls for the best abilities of a physician. A careful history and physical examination combined with limited laboratory testing are mandatory. The physician must be alert to and recognize any underlying depression or somatization process[21] and guide the patient in the treatment of these conditions.

Reassurance and support over a prolonged follow-up period can be of significant therapeutic value and may be the most important thing we have to offer for this ultimately self-limited syndrome. Continued testing, using unreliable serological tests or experimental immunological assays can lead only to patient unrest, to prolongation of symptoms, and often to the unwise use of unproven therapies. ❑

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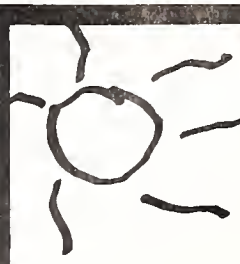

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In patients with concomitant congestive heart failure, with or without associated renal insufficiency, ACE inhibitor therapy may cause excessive hypotension, which may be associated with oliguria or azotemia and, rarely, with acute renal failure and death. In such patients, ACCUPRIL therapy should be started at the recommended dose under close medical supervision These patients should be followed closely for the first 2 weeks of treatment and whenever the dosage of antihypertensive medication is increased (see DOSAGE AND ADMINISTRATION).

If symptomatic hypotension occurs, the patient should be placed in the supine position and, if necessary, normal saline may be administered intravenously A transient hypotensive response is not a contraindication to further doses; however, lower doses of ACCUPRIL or reduced concomitant diuretic therapy should be considered.

Neutropenia/Agranulocytosis: Another ACE inhibitor, captopril, has been shown to cause agranulocytosis and bone marrow depression rarely in patients with uncomplicated hypertension, but more frequently in patients with renal impairment, especially if they also have a collagen vascular disease such as systemic lupus erythematosus or scleroderma. Agranulocytosis did occur during ACCUPRIL treatment in one patient with a history of neutropenia during previous captopril therapy. Available data from clinical trials of ACCUPRIL are insufficient to show that, in patients without prior reactions to other ACE inhibitors, ACCUPRIL does not cause agranulocytosis at similar rates. As with other ACE inhibitors, periodic monitoring of white blood cell counts in patients with collagen vascular disease and/or renal disease should be considered.

Fetal/Neonatal Morbidity and Mortality: ACE inhibitors can cause fetal and neonatal morbidity and death when administered to pregnant women Several dozen cases have been reported in the world literature When pregnancy is detected, ACE inhibitors should be discontinued as soon as possible.

The use of ACE inhibitors during the second and third trimesters of pregnancy has been associated with fetal and neonatal injury, including hypotension, neonatal skull hypoplasia, anuria, reversible or irreversible renal failure, and death. Oligohydramnios has also been reported, presumably resulting from decreased fetal renal function, oligohydramnios in this setting has been associated with fetal limb contractures, craniofacial deformation, and hypoplastic lung development. Prematurity, intrauterine growth retardation, and patent ductus arteriosus have also been reported, although it is not clear whether these occurrences were due to the ACE inhibitor exposure.

These adverse effects do not appear to have resulted from intrauterine ACE inhibitor exposure that has been limited to the first trimester. Mothers whose embryos and fetuses are exposed to ACE inhibitors only during the first trimester should be so informed Nonetheless, when patients become pregnant, physicians should make every effort to discontinue the use of ACCUPRIL as soon as possible

Rarely (probably less often than once in every thousand pregnancies), no alternative to ACE inhibitors will be found In these rare cases, the mothers should be apprised of the potential hazards to their fetuses, and serial ultrasound examinations should be performed to assess the intraamniotic environment

If oligohydramnios is observed, ACCUPRIL should be discontinued unless it is considered life-saving for the mother. Contraction stress testing (CST), a non-stress test (NST), or biophysical profiling (BPP) may be appropriate, depending upon the week of pregnancy Patients and physicians should be aware, however, that oligohydramnios may not appear until after the fetus has sustained irreversible injury

Infants with histories of *in utero* exposure to ACE inhibitors should be closely observed for hypotension, oliguria, and hyperkalemia. If oliguria occurs, attention should be directed toward support of blood pressure and renal perfusion. Exchange transfusion or dialysis may be required as a means of reversing hypotension and/or substituting for disordered renal function Removal of ACCUPRIL, which crosses the placenta, from the neonatal circulation is not significantly accelerated by these means.

No teratogenic effects of ACCUPRIL were seen in studies of pregnant rats and rabbits On a mg/kg basis, the doses used were up to 180 times (in rats) and one time (in rabbits) the maximum recommended human dose

PRECAUTIONS
General
Impaired renal function: As a consequence of inhibiting the renin-angiotensin-aldosterone system, changes in renal function may be anticipated in susceptible individuals In patients with severe heart failure whose renal function may depend on the activity of the renin-angiotensin-aldosterone system, treatment with ACE inhibitors, including ACCUPRIL, may be associated with oliguria and/or progressive azotemia and rarely acute renal failure and/or death

In clinical studies in hypertensive patients with unilateral or bilateral renal artery stenosis, increases in blood urea nitrogen and serum creatinine have been observed in some patients following ACE inhibitor therapy These increases were almost always reversible upon discontinuation of the ACE inhibitor and/or diuretic therapy. In such patients, renal function should be monitored during the first few weeks of therapy

Some hypertensive patients with no apparent preexisting renal vascular disease have developed increases in blood urea and serum creatinine, usually minor and transient, especially when ACCUPRIL has been given concomitantly with a diuretic. This is more likely to occur in patients with preexisting renal impairment. Dosage reduction and/or discontinuation of any diuretic and/or ACCUPRIL may be required.

Evaluation of hypertensive patients should always include assessment of renal function (see DOSAGE AND ADMINISTRATION).

Hyperkalemia and potassium-sparing diuretics: In clinical trials, hyperkalemia (serum potassium ≥5 8 mmol/L) occurred in approximately 2% of patients receiving ACCUPRIL. In most cases, elevated serum potassium levels were isolated values which resolved despite continued therapy. Less than 0.1% of patients discontinued therapy due to hyperkalemia Risk factors for the development of hyperkalemia include renal insufficiency, diabetes mellitus, and the concomitant use of potassium-sparing diuretics, potassium supplements, and/or potassium-containing salt substitutes, which should be used cautiously, if at all, with ACCUPRIL (see PRECAUTIONS, Drug Interactions)

Cough: Cough has been reported with the use of ACE inhibitors Characteristically, the cough is nonproductive, persistent, and resolves after discontinuation of therapy. ACE inhibitor-induced cough should be considered as part of the differential diagnosis of cough.

Surgery/anesthesia: In patients undergoing major surgery or during anesthesia with agents that produce hypotension, ACCUPRIL will block angiotensin II formation secondary to compensatory renin release. If hypotension occurs and is considered to be due to this mechanism, it can be corrected by volume expansion.

Information for Patients
Pregnancy: Female patients of childbearing age should be told about the consequences of second- and third-trimester exposure to ACE inhibitors, and they should also be told that these consequences do not appear to have resulted from intrauterine ACE-inhibitor exposure that has been limited to the first trimester. These patients should be asked to report pregnancies to their physicians as soon as possible.

Angioedema: Angioedema, including laryngeal edema, can occur with treatment with ACE inhibitors, especially following the first dose. Patients should be so advised and told to report immediately any signs or symptoms suggesting angioedema (swelling of face, extremities, eyes, lips, tongue, difficulty in swallowing or breathing) and to stop taking the drug until they have consulted with their physician (see WARNINGS).

Symptomatic hypotension: Patients should be cautioned that lightheadedness can occur, especially during the first few days of ACCUPRIL therapy, and that it should be reported to a physician If actual syncope occurs, patients should be told to not take the drug until they have consulted with their physician (see WARNINGS).

All patients should be cautioned that inadequate fluid intake or excessive perspiration, diarrhea, or vomiting can lead to an excessive fall in blood pressure because of reduction in fluid volume, with the same consequences of lightheadedness and possible syncope.

Patients planning to undergo any surgery and/or anesthesia should be told to inform their physician that they are taking an ACE inhibitor.

Hyperkalemia: Patients should be told not to use potassium supplements or salt substitutes containing potassium without consulting their physician (see PRECAUTIONS).

Neutropenia: Patients should be told to report promptly any indication of infection (eg, sore throat, fever) which could be a sign of neutropenia.

NOTE: As with many other drugs, certain advice to patients being treated with ACCUPRIL is warranted. This information is intended to aid in the safe and effective use of this medication. It is not a disclosure of all possible adverse or intended effects.

Drug Interactions
Concomitant diuretic therapy: As with other ACE inhibitors, patients on diuretics, especially those on recently instituted diuretic therapy, may occasionally experience an excessive reduction of blood pressure after initiation of therapy with ACCUPRIL. The possibility of hypotensive effects with ACCUPRIL may be minimized by either discontinuing the diuretic or cautiously increasing salt intake prior to initiation of treatment with ACCUPRIL If it is not possible to discontinue the diuretic, the starting dose of quinapril should be reduced (see DOSAGE AND ADMINISTRATION).

Agents increasing serum potassium: Quinapril can attenuate potassium loss caused by thiazide diuretics and increase serum potassium when used alone. If concomitant therapy of ACCUPRIL with potassium-sparing diuretics (eg, spironolactone, triamterene, or amiloride), potassium supplements, or potassium-containing salt substitutes is indicated, they should be used with caution along with appropriate monitoring of serum potassium (see PRECAUTIONS).

Tetracycline and other drugs that interact with magnesium: Simultaneous administration of tetracycline with ACCUPRIL reduced the absorption of tetracycline by approximately 28% to 37%, possibly due to the high magnesium content in ACCUPRIL tablets This interaction should be considered if coprescribing ACCUPRIL and tetracycline or other drugs that interact with magnesium

Lithium: Increased serum lithium levels and symptoms of lithium toxicity have been reported in patients receiving concomitant lithium and ACE inhibitor therapy These drugs should be co-administered with caution, and frequent monitoring of serum lithium levels is recommended If a diuretic is also used, it may increase the risk of lithium toxicity

Other agents: Drug interaction studies of ACCUPRIL with other agents showed.
- Multiple dose therapy with propranolol or cimetidine has no effect on the pharmacokinetics of single doses of ACCUPRIL.
- The anticoagulant effect of a single dose of warfarin (measured by prothrombin time) was not significantly changed by quinapril coadministration twice-daily.
- ACCUPRIL treatment did not affect the pharmacokinetics of digoxin.
- No pharmacokinetic interaction was observed when single doses of ACCUPRIL and hydrochlorothiazide were administered concomitantly.

Carcinogenesis, Mutagenesis, Impairment of Fertility
Quinapril hydrochloride was not carcinogenic in mice or rats when given in doses up to 75 or 100 mg/kg/day (50 to 60 times the maximum human daily dose, respectively, on a mg/kg basis and 3.8 to 10 times the maximum human daily dose when based on a mg/m² basis) for 104 weeks. Female rats given the highest dose level had an increased incidence of mesenteric lymph node hemangiomas and skin/subcutaneous lipomas Neither quinapril nor quinaprilat were mutagenic in the Ames bacterial assay with or without metabolic activation Quinapril was also negative in the following genetic toxicology studies: *in vitro* mammalian cell point mutation, sister chromatid exchange in cultured mammalian cells, micronucleus test with mice, *in vitro chromosome* aberration with V79 cultured lung cells, and in an *in vivo* cytogenetic study with rat bone marrow There were no adverse effects on fertility or reproduction in rats at doses up to 100 mg/kg/day (60 and 10 times the maximum daily human dose when based on mg/kg and mg/m², respectively).

Pregnancy
Pregnancy Categories C (first trimester) and D (second and third trimesters): See WARNINGS, Fetal/Neonatal Morbidity and Mortality

Nursing Mothers
It is not known if quinapril or its metabolites are secreted in human milk Quinapril is secreted to a limited extent, however, in milk of lactating rats (5% or less of the plasma drug concentration was found in rat milk). Because many drugs are secreted in human milk, caution should be exercised when ACCUPRIL is given to a nursing mother.

Geriatric Use
Elderly patients exhibited increased area under the plasma concentration time curve (AUC) and peak levels for quinaprilat compared to values observed in younger patients, this appeared to relate to decreased renal function rather than to age itself. In controlled and uncontrolled studies of ACCUPRIL where 918 (21%) patients were 65 years and older, no overall differences in effectiveness or safety were observed between older and younger patients. However, greater sensitivity of some older individual patients cannot be ruled out.

Pediatric Use
The safety and effectiveness of ACCUPRIL in children have not been established

ADVERSE REACTIONS
ACCUPRIL has been evaluated for safety in 4960 subjects and patients. Of these, 3203 patients, including 655 elderly patients, participated in controlled clinical trials ACCUPRIL has been evaluated for long-term safety in over 1400 patients treated for 1 year or more

Adverse experiences were usually mild and transient.

Discontinuation of therapy because of adverse events was required in 4 7% of patients treated with ACCUPRIL in placebo-controlled hypertension trials.

Adverse experiences probably or possibly related to therapy or of unknown relationship to therapy occurring in 1% or more of the 1563 patients in placebo-controlled hypertension trials who were treated with ACCUPRIL are shown below.

Adverse Events in Placebo-Controlled Trials

	ACCUPRIL (N = 1563) Incidence (Discontinuance)	Placebo (N = 579) Incidence (Discontinuance)
Headache	5.6 (0.7)	10.9 (0 7)
Dizziness	3 9 (0 8)	2.6 (0.2)
Fatigue	2.6 (0.3)	1.0
Coughing	2.0 (0 5)	0.0
Nausea/Vomiting	1 4 (0 3)	1.9 (0 2)
Abdominal Pain	1 0 (0.2)	0.7

See PRECAUTIONS, Cough.

Clinical adverse experiences probably or possibly related, or of uncertain relationship to therapy, occurring in 0.5% to 1.0% (except as noted) of the patients treated with ACCUPRIL (with or without concomitant diuretic) in controlled or uncontrolled trials (N = 4397) and less frequent, clinically significant events seen in clinical trials or post-marketing experience (the rarer events are in italics) include (listed by body system):

General: back pain, malaise

Cardiovascular: palpitation, vasodilation, tachycardia, *heart failure, hyperkalemia, myocardial infarction, cerebrovascular accident, hypertensive crisis, angina pectoris, orthostatic hypotension, cardiac rhythm disturbances*

Gastrointestinal: dry mouth or throat, constipation, *gastrointestinal hemorrhage, pancreatitis, abnormal liver function tests*

Nervous/Psychiatric: somnolence, vertigo, syncope, *nervousness, depression*

Integumentary: increased sweating, pruritus, *exfoliative dermatitis, photosensitivity reaction*

Urogenital: *acute renal failure*

Other: amblyopia, pharyngitis, sinusitis, bronchitis, *agranulocytosis, thrombocytopenia*

Fetal/Neonatal Morbidity and Mortality
See WARNINGS, Fetal/Neonatal Morbidity and Mortality.

Angioedema: angioedema has been reported in patients receiving ACCUPRIL (0 1%). Angioedema associated with laryngeal edema may be fatal. If angioedema of the face, extremities, lips, tongue, glottis, and/or larynx occurs, treatment with ACCUPRIL should be discontinued and appropriate therapy instituted immediately (See WARNINGS.)

Clinical Laboratory Test Findings
Hematology: (See WARNINGS)
Hyperkalemia: (See PRECAUTIONS)
Creatinine and blood urea nitrogen: Increases (↑1.25 times the upper limit of normal) in serum creatinine and blood urea nitrogen were observed in 2% and 2%, respectively, of patients treated with ACCUPRIL alone Increases are more likely to occur in patients receiving concomitant diuretic therapy than in those on ACCUPRIL alone. These increases often remit on continued therapy.

*In some patients, the antihypertensive effect may diminish toward the end of the once-daily dosing interval. In such patients, an increase in dosage or twice-daily administration may be warranted.

PD-103-MI-7457-C1(052)

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OSHA's Bloodborne Pathogen Regulations

A Review of the Requirements

Arlene J. Diosegy and Michael C. Lord

On December 6, 1991, the Occupational Safety and Health Administration (OSHA) promulgated regulations to protect employees from exposure to blood and other materials that carry bloodborne pathogens such as hepatitis B virus (HBV) and human immunodeficiency virus (HIV). These regulations follow the voluntary guidelines published by the Centers for Disease Control and generally recommend universal precautions. The standards require employers to minimize risks to employees by implementing engineering controls, by training employees in safer work practices, by making available the hepatitis B vaccine, and by providing protective equipment. In this article we review the requirements of these standards in order to assist physicians in their compliance.

The Regulations: Occupational Exposure

Employers—physicians' offices are included in this definition as well as hospitals—must protect employees who can reasonably be expected to contact blood or other potentially infectious materials during the performance of their duties. Potentially infectious materials include: semen, vaginal secretions, cerebrospinal fluid, synovial fluid, pleural fluid, pericardial fluid, peritoneal fluid, amniotic fluid, saliva from dental procedures, any body fluid visibly contaminated with blood, and all body fluids obtained in situations where it is difficult or impossible to differentiate infectivity. In addition to body fluids, the definition also includes any unfixed human tissue or organ (other than intact skin), any culture material containing HIV or HBV, and tissues from experimental animals infected with HIV or HBV.

Regulated Waste

In order to reduce the hazard of disease transmission, OSHA requires special handling and disposal of regulated waste. Regulated waste includes the following:

1. Liquid or semi-liquid blood or other potentially infectious materials;
2. Contaminated items that would release blood or other potentially infectious material in a liquid or semi-liquid state if compressed;
3. Items that are caked with dried blood or other potentially infectious material and are capable of releasing these materials during handling;
4. Contaminated sharps;
5. Pathological and microbiological waste containing blood or other potentially infectious materials.

Blood-soaked bandages fall within this definition; blood-stained bandages, however, may not be a regulated waste. For example, a single blood-stained bandage probably does not require special handling or disposal. On the other hand, several blood-stained bandages placed in a single container or a container "stuffed" beyond its capacity might result in compression that could create a pool of blood that would be released if the container opened. Such a container would be regulated waste.

Do not get confused: OSHA's definition of regulated waste is not the same as that adopted by the Environmental

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Protection Agency and used in the Medical Waste Tracking Act. The OSHA definition is not as broad. However, waste regulated under OSHA's bloodborne disease standard would be considered a Class 1 regulated waste by the Environmental Protection Agency.

Exposure Control

The employer must identify those tasks and procedures with occupational exposure and must identify the job classifications whose duties include performing those tasks and procedures. Based on this information, the employer must then specify individuals who need training, equipment, vaccination, and other protections against the risk of infection.

The regulations mandate that an exposure control plan be written. It may be incorporated into existing manuals providing the following three elements are met:

- ✔ An determination of what constitutes exposure;
- ✔ An explanation of how and when the employer will implement all provisions of the standard;
- ✔ The procedure for evaluation of exposure incidents.

This plan must be accessible to employees and compliance officers. It must be reviewed annually or whenever necessary to reflect changes in tasks or procedures or in employee job classifications.

Exposure determination is based primarily on job classification. Existing job titles and job descriptions may be used. Employers must first prepare a list of job classifications in which all employees have occupational exposure. In these situations, the employer does not need to further identify and document individual tasks and procedure with exposure.

Next, employers must list those job classifications in which some, but not all, employees have occupational exposure and then list the specific tasks and procedures or groups of closely related tasks and procedures that will identify exposed employees. Finally, employers must make the exposure determination without considering whether employees use personal protective clothing or equipment such as gloves. OSHA included this requirement because several conditions (e.g., training and proper fit) must be met for protective equipment to be effective.

Methods of Compliance

Not only must universal precautions be observed, but employers must use engineering controls and safe work practices to protect exposed employees. Engineering controls typically eliminate a given hazard or isolate the employee from exposure without relying on the employee to observe precautions. Safe work practices reduce risk by changing the way a task is performed to make exposure less dependent on the employee's behavior.

Employers must examine and maintain or replace engineering controls on a regular basis.

The following are required work practices:

Hand washing:

Employers must provide hand washing facilities that are readily accessible to employees. Where hand washing is impractical, employers must provide an acceptable substitute such as alcohol wipes.

Contaminated needle and sharps handling:

Needles and sharps shall not be bent, recapped, or removed unless the employer can show either that no feasible alternative exists (e.g., blood gas syringes, blood cultures). If the action is required by a specific medical procedure, employees must recap or remove the needle with a mechanical device or a one-handed technique to reduce the likelihood of a needle stick.

Food and drink:

Eating, drinking, smoking, applying cosmetics or lip balm, and handling contact lenses in work areas are prohibited where there is a reasonable likelihood of occupational exposure. In addition, food and drink are not to be stored in refrigerators, freezers, shelves, cabinets, or on countertops or bench tops where blood or other potentially infectious material are present.

Miscellaneous:

All procedures involving blood or other potentially infectious materials must be performed in a manner as to minimize splashing, spraying, splattering, or the generation of droplets of these substances. Pipetting or suctioning of blood or other potentially infectious materials is prohibited.

Specimen Handling:

Specimens of blood or other potentially infectious materials must be placed in a container that prevents leakage during collection, handling, processing, storage, transport, or shipping. Employees must be warned that they may be handling bloodborne pathogens. Containers for storage, transport, and shipping must be labeled or color-coded in accordance with the standard and must be closed before being stored, transported, or shipped.

Employers may avoid labeling only if all employees who have contact with specimen containers can recognize them as requiring universal precautions and the employees have been trained to follow universal precautions.

Decontaminating Equipment:

Equipment that may become contaminated with blood or other potentially infectious material must be checked and decontaminated as necessary and before servicing or shipment. When decontamination cannot be performed, the employer must attach a label identifying the contaminated portion of the equipment in order to warn others who may come in contact with it.

Personal Protective Equipment

When engineering controls and work practices are insufficient to eliminate exposure, employers must provide employees, at no cost to the employees, appropriate personal protective equipment including: gloves, gowns, laboratory coats, face shields or masks, and eye protection, mouthpieces, resuscitation bags, pocket masks, or other ventilation devices.

The regulations do not specify which make or model of gowns are to be provided. However, personal protective equipment must not permit blood or other potentially infectious material to pass through or reach the employee's work clothes, street clothes, undergarments, skin, eyes, mouth, or other mucus membranes under normal conditions of use and over the period of time that the protective equipment will be used.

Proper selection of protective equipment is based on the type of exposure and the quantity of blood or other potentially infectious materials that might be encountered during performance of a task or procedure. While the standard requires employers to require the use of appropriate protective equipment, OSHA does recognize a narrow exception. In rare and extraordinary circumstances, an employee may exercise his or her professional judgment to temporarily work without protective equipment in order to provide health care or public services or diminish a hazard to the safety of the coworker. OSHA gives an example of this exception as: "A sudden change in patient status such as when an apparently stable patient unexpectedly begins to hemorrhage profusely, putting the patient's life in immediate jeopardy." When employees do abandon protective equipment, employers must investigate and document the surrounding circumstances in order to determine what changes can be instituted to prevent recurrence.

Employers must ensure that the protective equipment is easily accessible and of a proper size to promote its use. Employers are specifically required to provide sensitive employees with hypoallergenic gloves, glove liners, powderless gloves, or other alternatives to gloves normally used. Employers must clean, launder, and dispose of required protective equipment at no cost to the employee. Home laundering of protective equipment is unacceptable. Employers must, at no cost to the employee, replace or repair protective equipment as needed to maintain its effectiveness.

The standards related to protective equipment work practices include the following:

- ✔ Employees must remove immediately or as soon as possible garments soiled by blood or other potentially infectious materials;
- ✔ Employees must remove all protective equipment before leaving the work area;
- ✔ Once removed, employees must place protective equipment in a designated area or container for storage, washing, decontamination, or disposal.

OSHA has concluded that the use of gloves is a basic principle for preventing the occupational transmission of bloodborne pathogens. Gloves must be worn whenever it is reasonably anticipated that the employee's hands will touch blood or other potentially infectious materials, when performing some vascular access procedure or when handling contaminated items or surfaces. Single use gloves such as surgical or examination gloves cannot be washed or decontaminated for reuse. They must be replaced as soon as practical when contaminated or as soon as feasible if torn, punctured, or otherwise compromised.

Masks combined with eye protection devices, such as goggles or glasses with solid-side shields, must be worn whenever splashes, spray, or droplets of blood or other potentially infectious materials may be generated and eye, mouth, or nose contamination can be reasonably anticipated.

Employees must wear gowns, aprons, lab coats, clinic jackets, or other similar outer garments when contact with blood or other potentially infectious materials is reasonably anticipated. The choice of type of clothing and its protective characteristics depends on the task and degree of exposure anticipated. Employees must wear surgical caps and shoe covers during autopsies, orthopedic surgery, and other instances where gross contamination can be reasonably anticipated.

Housekeeping

The regulations specifically require employers to maintain the worksite in a clean and sanitary condition. Employers must develop a written schedule for cleaning and written procedures for decontamination based on location of the worksite within the facility, the type of surface to be cleaned, the type of soil present, and the work being performed in the area.

Specific housekeeping measures are required when blood or other potentially infectious materials come in contact with equipment and other surfaces:

1. Contaminated work surfaces must be cleaned with disinfectant:
   a. after completion of the procedure;
   b. immediately or as soon as feasible after overt contamination or after the spill of blood or other potentially infectious materials;
   c. at the end of the work shift if the surface may have been contaminated since the last cleaning
2. Plastic wrap, aluminum foil, imperviously-backed absorbent paper and other surface coverings must be replaced as soon as feasible.
3. Bins, pails, cans, and other receptacles must be inspected and decontaminated.
4. Broken glassware that is or may be contaminated must be cleaned up with a dustpan and brush, with tongs, forceps, or other mechanical means. Employees may not clean up broken glassware directly with their bare hands.

This standard sets forth particular requirements for regulated waste, including contaminated sharps. Contaminated sharps must be discarded immediately or as soon as possible in appropriate

containers. During use, the sharps container must be readily accessible to employees, held upright, and replaced routinely to remove the temptation to "put one more needle" into the container.

Voluntary Hepatitis B Vaccine

Employers must make hepatitis B vaccine available to employees who have occupational exposure, and make post-exposure evaluation and follow-up available to all employees who have had an exposure incident. These procedures and evaluations must be:

- Available at no cost to the employee;
- Made available at a reasonable time and place;
- Performed by and under the supervision of a licensed physician or other health care professional according to current USPHS recommendations.

Employees have a choice about whether to participate in vaccination programs. In order to allow an informed decision, employers must educate their employees about the efficacy, safety, and method of administration of the hepatitis B vaccine; the benefits of being vaccinated; and the provision of vaccine free of charge. This information need not be given if the employee has previously received a complete hepatitis B vaccination series, if antibody testing shows the employee to be immune, or if that the vaccine is contraindicated for medical reasons. The employer may not make participation in a prescreening program a prerequisite for receiving the vaccine.

After training and within 10 working days of initial assignment to positions of occupational exposure, employers must make the vaccine available to their employees. Employees who decline vaccination must sign a statement on a form mandated by OSHA (see Appendix A, page 277). If the employee initially declines but later decides to accept vaccination, the employer must make the vaccine available at that time.

Post-Exposure Evaluation and Follow-up

Following exposure, the employer must immediately provide to the employee a confidential medical evaluation and follow-up that includes the following:

1. Documentation of the route of exposure and surrounding circumstances;
2. Identification and documentation of the source individual. The employer must identify the individual who was the source of the exposure material unless the employer can show that identification is not feasible or is prohibited by state or local law. After identification, the employer must obtain the consent of the source individual to have his or her blood tested for HBV and HIV. If consent is refused, the employer must establish that legally required consent cannot be obtained. If consent is not legally required, the employer must test the blood.

   When the source individual is known to be infected with HBV or HIV, testing need not be repeated. The employer must make available to the exposed employee the results of the testing and inform the employee of the applicable law and regulations concerning disclosure of the identity and infectious status of the source individual.
3. Blood must be collected from the exposed employee and tested for HBV and HIV as soon as consent is given. If the employee consents only to baseline blood collection, the employer must preserve the sample for at least 90 days. During that time, the employee may elect to have the sample tested.
4. Post-exposure prophylaxis, including AZT, must be given when medically indicated;
5. Counseling;
6. Evaluation of any reported illnesses.

The findings and diagnoses developed during post-exposure evaluation must remain confidential; however, the employer must obtain and provide the employee with a copy of the evaluating health care professional's written opinion within 15 days after completion of the evaluation. Regarding hepatitis B vaccination, the opinion is limited to whether vaccination is indicated and whether the employee has received it. For post-exposure evaluation follow-up, the opinion is limited to a statement that the employee has been informed about the results of the evaluation and about any medical conditions resulting from exposure that need further evaluation or treatment.

Hazard Communication

Through labels and training, employers are required to warn employees (and others) who may be exposed to hazards of infection. Refrigerators and freezers containing blood or other potentially infectious materials, containers of regulated waste, and other containers used to move blood or other potentially infectious materials must have a label stating "BIOHAZARD" and an accompanying biohazard symbol. The labels must be fluorescent orange or orange-red with lettering and symbols in a contrasting color. Three exceptions to the labeling requirement are:

- ✔ Red bags or containers may be substituted for labels.
- ✔ Containers of blood, blood components, or blood products that are labeled as to their contents and have been released for transfusion or other clinical use are exempted from the labeling requirements.
- ✔ Individual containers of blood or other potentially infectious materials that are put in a labeled container during storage, transport, shipping, or disposal are also exempt.

Employers must train their at-risk employees during working hours and at no cost to the employee. The employer must provide the training:

- At the time of the initial assignment to a position with occupational exposure;
- Within 90 days after the effective date of the standard;
- At least annually thereafter.

Record-Keeping Requirements

The employer must establish and maintain accurate health records of each employee with occupational exposure. Each file must include:

1. The name and social security number of the employee;
2. A copy of the hepatitis B vaccination status, including the dates of all hepatitis B vaccinations and any medical records relative to the employee's ability to receive the vaccination;
3. A copy of all results of examinations, medical testing, and follow-up procedures;
4. The employer's copy of the health care professional's written opinion;
5. A copy of the documents provided to the health care professional following exposure of an employee to the hazard of infection.

The employer must keep these records confidential and maintain them for at least the duration of employment, plus 30 years.

Effective Dates

These standards became effective on March 6, 1992, and the requirements are being phased-in over a four-month period. Employers must have had exposure control plans in place by May 5, 1992. Requirements for training and record-keeping take effect June 4, 1992; those for engineering and work practices control, personal protective equipment, housekeeping, hepatitis B vaccination, and post-exposure evaluation and follow-up take effect on July 6, 1992. ❑

Appendix A: (Right) Sample form for the hepatitis B vaccine declaration.

Mandatory Hepatitis B Vaccination Declaration

I understand that due to my occupational exposure to blood or other potentially infectious material, I may be at risk of acquiring hepatitis B virus (HBV) infection. I have been given the opportunity to be vaccinated with hepatitis B vaccine with no charge to myself. However, I decline hepatitis B vaccination at this time. I understand that by declining this vaccine, I continue to be at risk at acquiring hepatitis B, a serious disease.

If in the future I continue to have occupational exposure to blood or other potentially infectious material, and I want to be vaccinated with hepatitis B vaccine, I can receive the vaccination series at no charge to me.

_____

Declining Employee

_____

Date

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AIR FORCE

Status Epilepticus

Latest Approaches in Management

J. Griffith Steel, M.D.

Status epilepticus is a major neurological emergency for which significant advances in treatment have occurred in the past decade. Status epilepticus (SE) is defined as continuous seizure activity or intermittent seizure activity that lasts for more than 30 minutes, even if consciousness is not impaired.[1] Status epilepticus may be convulsive or non-convulsive; regardless of the manifestations, SE warrants early and definitive treatment. It is the purpose of this paper to encourage a rational approach to treatment.

The true incidence of SE is unknown; Delgado-Escueta estimates 60,000-160,000 cases per year. Among known epileptics, 7.5% to 15% may have an episode of SE sometime during their life. Status epilepticus is more common in children than in adults.

Classification of Status Epilepticus

The classification of status epilepticus is outlined in Table 1. Convulsive SE is the most common and dramatic form, but the true incidence of nonconvulsive SE is probably undertabulated because of difficulty with diagnosis. About 60% to 80% of patients with convulsive SE have a focal onset (which raises concern about a structural brain lesion) and then show secondary generalization.[2] In cases of secondary generalization, the clonic component may become progressively attenuated until only tonic seizures appear.

Partial status epilepticus is divided into simple and complex forms. Simple SE may manifest, for example, as repetitive jerking of one arm with preservation of consciousness (epilepsia partialis continua), or as other focal brain dysfunctions such as aphasia or sensory aberrations.

On the other hand, complex partial status epilepticus may result in seemingly purposeful activity such as a fugue state or wandering behavior.[3-5] Indeed, as early as 1888, Jean Martin Charcot recognized the role of epilepsy in producing abnormal behavior and was the first to differentiate somnambulism and hysterical fugues from prolonged epileptic twilight states.

Table 1
Classification of Status Epilepticus

I. Primarily Generalized Convulsive Status
- A. Tonic-clonic status
- B. Myoclonic status
- C. Clonic-tonic-clonic status

II. Secondarily Generalized Convulsive Status
- A. Tonic-clonic status with partial onset
- B. Tonic status

III. Simple Partial Status
- A. Partial motor status, including epilepsia partialis continua
- B. Partial sensory status
- C. Partial status with vegetative or autonomic symptoms
- D. Partial status with cognitive symptoms
- E. Partial status with affective symptoms

IV. Complex Partial Status

V. Absence Status or Petit Mal Status

Causes of Status Epilepticus

The cause of SE in study populations varies with the population source. Cranford et al[6] studied SE in 137 patients from a university epilepsy clinic; 55% of the patients had previous known epilepsy, 4% suffered from alcohol withdrawal, and 12.4% had idiopathic SE. In only 27.7% of their patients was there evi-

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Table 2
Systemic Effects of Generalized Status Epilepticus

- Metabolic acidosis
- Hypotension
- Pulmonary Edema
- Hyperkalemia
- Renal Failure
- Tachycardia
- Arrhythmias
- Hyponatremia
- Rhabdomyolysis
- Hyperpyrexia

dence of an acute structural or metabolic insult.

In contrast, Aminoff and Simon[7] reviewed 98 urban patients treated at San Francisco General Hospital; 52% had a history of prior epilepsy, and in half of these SE occured when the patients discontinued their medications.

Other precipitants of SE in epileptics included alcohol withdrawal, metabolic disturbances, and cerebrovascular diseases. The most common causes of SE among persons without prior epileptic history were cerebrovascular diseases, drug overdose, cardiac arrest, and alcohol withdrawal.

Celesia,[8] in a study of university clinic patients, found that approximately two-thirds of persons experiencing SE had some underlying structural or metabolic derangement. In his population, the most common abnormality was cerebrovascular disease, followed by head trauma. Only 25% of his population were known epileptics, and in 13% no underlying cause was ever found.

Hauser[9] reviewed 13 papers and found great disparity among authors regarding the incidence of idiopathic, chronic neurologic, or acute systemic or neurologic insults underlying status epilepticus. Nevertheless, for practical purposes every patient who presents with status epilepticus requires a thorough evaluation. This should include prompt brain imaging by CT or MRI scan; spinal fluid examination; drug or toxicology screening; determination of serum electrolyte, calcium, magnesium, and concentrations of creatinine and urea nitrogen.

Rationale for Treatment

The longer tonic-clonic SE persists, the more difficult it is to control and the higher the incidence of mortality and morbidity.[2] Patients who suffer neurological sequelae have SE that has persisted for an average of 10 hours; fatalities may occur when SE lasts 13 or more hours.[10] This is not surprising since status epilepticus imposes a tremendous metabolic demand. With convulsive SE, cerebral blood flow and metabolic rate increase dramatically, and systemic hypertension, hyperthermia, lactic acidosis, cardiac arrhythmias, rhabdomyolosis, sodium and potassium disturbances, hypoxemia, and hypercapnia occur (Table 2). Vascular collapse may follow, producing arterial hypotension, mixed metabolic and respiratory acidosis, hypoglycemia, and hyperkalemia leading to dangerous cardiac arrhythmias.

Pathologically, the brains of children and adults dying shortly after SE show neuronal changes similar to those seen following hypoxic or hypoglycemic insult.[11] Changes are maximal in Sommer's sector of the hippocampus, in layers 3, 5, and 6 of the cerebral cortex, in the Purkinje cells of the cerebellum, and in the thalamus and basal ganglia.

Within brain neurons, SE induces a massive influx of calcium and efflux of potassium from chronically discharging cells. Activation of n-methyl-d-aspartate (NMDA) receptors leads to increased intracellular calcium concentration with profound metabolic consequences including inhibition of protein synthesis, breakdown of intracellular lipid walls, and accumulation of cyclic AMP and GMP.[2] Cell damage occurs in selectively vulnerable sites including the hippocampus, amygdala, cerebellum, thalamus, and middle cerebral cortical layers.

Ample evidence suggests that neuronal cell death occurs even when systemic metabolic factors are controlled. Meldrum and Brierly[12] demonstrated that paralyzed and artificially ventilated baboons given repeated electroconvulsive shocks suffer ischemic-looking neuronal changes in the brain. In ventilated, anes-

Table 3
Management of Status Epilepticus (Adapted from Treiman, et al[1])

Time From Onset	Procedure
0 min	Establish airway; verify presence of SE; insert IV; draw labs; ECG.
5 min	Start IV with NS; give thiamine, glucose, Narcan. Give diazepam (5-10 mg) or lorazepam (2-4 mg) slowly at 2 mg/min.
10 min	Start phenytoin infusion, 15-20 mg/kg load IV at less than 50 mg/min.
30-40 min	If SE persists add phenobarbital 20 mg/kg at 100 mg/min. Intubate if necessary, watch BP.
50-60 min	If SE persists, begin pentobarbital infusion (patient should be in Intensive Care Unit).
Anytime	Confirm absence of electrographic status epilepticus with electroencephalography

thetized animals subjected to recurrent electroconvulsive stimulation, neurons can be induced to fire autonomously. Since continuously discharging neurons rapidly exhaust their supply of glucose and high-energy phosphate stores, there is failure of the cellular sodium pump with resulting cytotoxic edema. In addition, repeated seizures increase cellular permeability by changing the phospholipid and protein structure of the cell membrane.

All of these factors—the loss of cell membrane integrity, inhibition of protein synthesis, inactivation of the sodium/potassium pump, exhaustion of glucose stores, and exhaustion of high energy phosphate compounds—contribute to cellular death. Given these extreme metabolic derangements, it comes as no surprise that the study of Rowan and Scott[10] provides strong clinical evidence for stopping major motor seizures within 60 minutes of onset. Furthermore, they provide compelling reason to believe that treatment of electrographic SE is as urgent as that of generalized convulsive SE.[13]

Treatment

The patient with SE is best treated in the emergency room or Intensive Care Unit, where appropriate personnel and monitoring equipment are available. Termination of SE should follow a prescribed protocol (Table 3, preceding page). Adequate intravenous access is essential, and the maintenance of a patent airway by intubation may be necessary.

Diazepam or lorazepam are the drugs of first choice.[14] Both are highly effective and presently there is no compelling reason to choose one over the other, although lorazepam has certain advantages such as greater safety in the presence of other anticonvulsants and a longer duration of effect. Most seizures will be aborted by 2-5 mg of intravenous lorazepam or 10-20 mg of diazepam. However, neither drug is adequate to prevent recurrence of seizures and a longer-acting anticonvulsant should be administered immediately thereafter. Phenytoin is the drug of choice;[15] 20 mg/kg is given as a slow intravenous drip, mixed in normal saline and given over 20 minutes with continuous ECG and BP monitoring.

Rarely, first degree heart block or even A-V dissociation may occur; these typically remit fairly quickly if the phenytoin infusion is temporarily interrupted. Mild hypotension may occur, usually correctable by intravenous fluids or by temporarily halting the phenytoin infusion. If the convulsions persist following an adequate phenytoin load, current recommendations are to proceed with phenobarbital,[11] giving 10-20 mg/kg by intravenous infusion. Phenobarbital can be given surprisingly rapidly, up to 100 mg/min., but hypotension and respiratory depression (necessitating intubation) may occur. Furthermore, if phenobarbital is given, the patient should not thereafter receive intravenous diazepam since this may precipitate catastrophic hypotension.

Refractory Status Epilepticus

In the majority of patients, treatment with a benzodiazepine followed by intravenous phenytoin will eliminate seizures. A smaller number of individuals may require phenobarbital. At this point, most patients are no longer actively convulsing, but an EEG is required to rule out ongoing electrographic status epilepticus (ESE). If ESE persists in spite of cessation of gross motor convulsions, our present policy is to admit the patient to the Intensive Care Unit and induce barbiturate coma with pentobarbital.[16,17] Coma is induced with an intravenous bolus of pentobarbital (15 mg/kg), after which a constant infusion of pentobarbital is maintained at (0.5 to 2 mg/kg/hr) via a micro pump (Table 4).

Pentobarbital is metabolized extremely rapidly, and frequent adjustments in the infusion rate are necessary. Pentobarbital blood levels are not readily available and cannot be depended on to guide therapy. Deep pentobarbital coma eliminates all brainstem functions and renders the bedside neurological examination useless in monitoring brain function. For these reasons, continuous bedside electroencephalographic monitoring is required. Fortunately, small computer-based EEG monitoring devices are now available. We use a two-channel Neurotrac® that converts raw EEG data into a Compressed Spectral Array (CSA) display. The data are displayed as a power spectrum. The CSA device is invaluable for continuous bedside monitoring of

Table 4
Protocol for Barbiturate Coma (Adapted from Lowenstein, et al[17])

1. Admit to ICU, intubate, place arterial line and/or Swan-Ganz catheter.
2. Obtain baseline EEG; connect EEG brain monitor for long-term recording.
3. Pentobarbital load 15mg/kg IV over one hour; maintenance at 0.5 to 2.0 mg/kg/hr. Adjust rate to achieve a burst-suppression pattern on EEG.
4. Use dopamine and fluids to maintain BP and urinary output.
5. Continue phenytoin and phenobarbital maintenance doses, monitor blood levels.
6. Stop pentobarbital in 24 to 48 hours and observe. Obtain full EEG every 12 to 24 hours until seizures stop.

comatose patients.

Sufficient pentobarbital is given to reduce the EEG activity to a burst suppression pattern, and barbiturate coma is maintained for 24 hours to 48 hours. Somewhat arbitrarily, we then stop the pentobarbital and allow the patient to wake up. We obtain frequent, traditional 18-channel or 20-channel EEGs to supplement the CSA monitoring. Often, as the patient lightens from barbiturate coma, the brain activity passes through a phase of bursting, which can look quite paroxysmal. The electroencephalographer must carefully distinguish the bursting activity of a brain awakening from barbiturate coma from recurrent electrographic seizure activity.[13] If seizure activity recurs, the patient is again placed on pentobarbital for another two days to three days of therapeutic coma. Using this regimen, even the most refractory status epilepticus can be aborted. However, full recovery from barbiturate coma may be quite prolonged.[18]

Summary

Status epilepticus—convulsive or nonconvulsive—is a major neurological emergency. Vital neurons are lost with every moment of delay. Every physician should approach status epilepticus in a manner analogous to cardiopulmonary arrest: a structured series of interventions following a defined protocol to produce better results than a haphazard approach. In both situations, speedy intervention is essential to prevent irreversible damage. ❑

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Reflections on a Patient Encounter

Hear me doctor, hear me priest,
Relieve me of this raging beast.

Although my words are vague and fleet,
If only you my eyes could meet.

The pain that sores me you could see,
And ministrations flow to me.

—by D. Paul Sommerville

Mr. Sommerville is a management consultant in labor relations in Beaufort, South Carolina. Used with permission.

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Seizure Disorders

SOCIAL AND PSYCHOLOGICAL COMPONENTS

Epilepsy can cause such a host of psychological and social problems—misunderstanding and rejection by family and friends, inability to get a job, insecurity, anger, frustration—that for most people these are more difficult to handle than the actual seizure problem itself. For many, it is not the disorder, but society's reaction to it, that creates the disability.

Myths and Misunderstandings

Even with all the new knowledge and advances in treatment, people with epilepsy still face widespread prejudice. Many myths and misunderstandings persist. For example, there are people who believe epilepsy is a sign of possession by the devil or a curse from God. Others think seizures are a manifestation of odd or even violent personalities. Still others believe epilepsy is contagious or that it leads to mental retardation or insanity. This is sometimes even a concern of people with epilepsy themselves.

Women with epilepsy are told by uninformed sources that they cannot have healthy children. In fact, until recently many states had laws that allowed involuntary sterilization of women with epilepsy; the last of this antiquated legislation was repealed in 1986.

Children with epilepsy may not be encouraged to aspire to the same goals or professions as their peers. Schools may restrict participation in sports or other activities. Job prospects may be limited because of ignorance on the part of employers.

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People with epilepsy are at risk physically, too. Many have suffered injuries during seizures as a result of being held down or having objects forced between their teeth to "keep them from swallowing their tongues." It is not physically possible to swallow your tongue, but if the tongue is relaxed it may occasionally block the breathing passage. The way to avoid this is to turn the person on his side so that the tongue falls away to the side of the mouth. Most often the teeth will be tightly clenched before anything can be placed in the mouth. Forcing anything between the teeth, especially a spoon or hard object, can damage the person's teeth and/or gums. It serves no purpose to put your hand or fingers into the mouth of a person having a seizure except to expose you to a potentially serious bite.

One reason why these prejudices and misunderstandings persist is fear. People who know little or nothing about epilepsy find it frightening to see persons having a tonic-clonic (grand mal) seizure. These people, who are perfectly normal in outward appearance, suddenly fall to the ground, their bodies shaking uncontrollably. A look of severe pain or utter panic may be on their faces. They may even turn blue.

The unpredictability of epilepsy adds to the mystery of the condition. Why can't the disorder be controlled? If a pill or some other medical treatment can help control seizures, why can't they be cured? Sometimes it's easier to believe myths than to try to understand the complexities of seizure disorders. This persistent ignorance leads to a lack of acceptance, heartbreak, and hardship, not only for persons with epilepsy but for their family and friends as well.

Children

Children with epilepsy often require special medical care. They see the doctor frequently and sometimes need to be hospitalized to stabilize their condition. This does not mean, however, that they cannot live an active, normal childhoods.

It is important from the very start for parents to avoid overprotecting their children. While it is justified to have concerns and be watchful, placing too many restrictions on children with epilepsy can result in emotional and behavioral problems.

Self-esteem

Psychologists tell us there are certain things all children need to help them develop self-esteem. With good self-esteem, adults are able to cope with life, form healthy relationships and achieve their goals.

Sometimes, children with conditions like epilepsy have a harder time developing this confidence. Some children have to face the ignorance or misunderstanding of other children, teachers or even family members. To help children with epilepsy develop a healthy sense of self-esteem, it is important that parents and other family members do their best to make their children feel loved, accepted and capable.

The following are some suggestions that can help your children build good self-esteem:

Let children know why they are special.
Avoid unfavorable comparisons with siblings or other children. Let children know that each person's interests and talents are unique, and let them feel good about theirs.

Be open and positive about children's seizures.
Encourage children to talk about how they feel about seizures, medication and people's ideas of epilepsy. Involve them in conversations with others, especially if the subject is epilepsy.

Encourage children's strengths.
Praise not only the result but the efforts as well. Encourage them to explore new interests and situations.

Include children in decision making.
Whenever possible and reasonable, let children in on negotiations that involve them. Instead of forbidding an activity, discuss why it may or may not be a good idea. Let them come up with solutions to problems.

Encourage children to speak to their doctor directly.
Allowing children to speak to doctors gives them feelings of control and responsibility over their own health care.

Show interest in children's social lives.
Encourage them to talk about friends, school and social activities and then listen. Let them know you also enjoy sharing their time.

Education

For the most part, schools should not restrict a child's participation in activities or sports based solely on a diagnosis of epilepsy. After consulting with the child's doctor, parents should talk to teachers and discuss the child's right to experience a full school program. Participation in sports and clubs help children gain valuable social skills and learn cooperation. Teachers and staff involved with these activities will need to learn about the child's seizures and how to handle them.

Only a small percentage of children with epilepsy require special education. If parents think their child may have a seizure at school, the teacher should be prepared for this. A plan for dealing with seizures should be agreed upon at the beginning of the school year. It rarely is necessary for children to be sent home every time a seizure occurs.

Information programs are available through the local affiliate of the Epilepsy Foundation of America (EFA). They

have a comprehensive School Alert Program, featuring education programs for faculty and students of all ages. Communication and cooperation between school and home are vital if children are to benefit not only from a good education but from the chance to grow socially as well.

Teenagers

Teenage years comprise a difficult period of development. Teenagers usually are eager to become independent of their parents. They also begin to distinguish themselves as individuals apart from their immediate families.

It is difficult, but necessary, for parents to grant new freedoms to the teenager with epilepsy: dating, overnight stays with friends, learning to drive and involvement in other peer activities make up much of the teenage years. Teenagers with epilepsy might be frightened to take part in social activities, fearing they will be ridiculed if a seizure occurs. Being different is something a teenager hates. Parents and family members should encourage teenagers with epilepsy to participate in activities they find most interesting. Sports build self-confidence and positive self-image.

Teenagers with epilepsy may also resent having to take medications and resist taking them, especially if their parents are overprotective. Refusal to take medication may be a sign that they want more responsibility and control over their lives.

Teenagers with epilepsy usually are capable of seeing their doctors without a parent being present for the entire examination. Allowing them this independence shows respect and will encourage them to be more responsible for the management of their condition. Support groups can also be useful at this time, providing them with an outlet away from home where they can discuss their fears and concerns with other teens who share their problem.

Young Adults

In the late teens and early twenties, we all make choices that affect us for the rest of our lives. For young adults with epilepsy, the choice of a career should reflect their abilities and interests rather than their epilepsy.

Young adults with epilepsy may become more serious in their relations, and thoughts may turn to marriage and parenthood. Epilepsy should not deter them from this goal. Both men and women with epilepsy can be successful partners and parents.

"It is a symptom of a disorder of the brain and can affect anyone, at any age, at any time."

Modern treatment has made it possible for most women with epilepsy to have healthy children. These pregnancies should be planned with the support of a neurologist and obstetrician. Epilepsy does not affect a person's sexual functioning. As long as a person is honest about his or her condition, a caring partner can learn to cope.

Young adults with epilepsy may also seek careers and lives separate from their parents' homes. This is an attainable goal in many cases. Moderation and common sense are prerequisites, as well as an awareness of the effects stress situations such as late nights, drinking and drugs can have on seizure control.

Showers are safer than baths and microwave ovens reduce the risk of kitchen injuries if seizures occur. An understanding roommate can be of assistance during a seizure. Young adults who live alone should set up a check-in system with a friend or family member. People who cannot drive will need to live near a public transportation service. Although these requirements can pose problems, they should not be viewed as obstacles to the goal of a productive, happy and relatively independent adult life.

Developmentally Disabled

Seizure disorders affect about one in three people with developmental disabilities. The brain damage that causes the disability is most often also responsible for the seizures. Epilepsy can compound problems in the developmentally disabled. They often have seizures that are difficult to control and can ultimately restrict their lives even more than the disability. Participation in meaningful daytime activities may be limited by frequent or severe seizures.

Sometimes individuals may have no option but to stay at

home. Such individuals may be overprotected by their families. Too often, persons with developmental disabilities continue to be treated as children. Their opinions are not sought, and they are given neither the responsibility nor the opportunity to make decisions about their lives.

Families may worry about the future. Most persons with developmental disabilities require a degree of supervision all their lives. Moreover, it can be difficult to find a suitable residential facility for the person who also has severe seizures.

Drug treatments used to control seizures can also present problems for persons with developmental disabilities. They may be placed on high doses of medication or on an excessive drug combination. This can result in side effects, which the person may not be able to communicate adequately to the health care provider. Some persons are sedated to the point where they sit and sleep all day. They may experience blurred vision or difficulty walking, which may in turn be attributed to the mental disorder rather than to therapy.

One way of deciding whether unusual symptoms are treatment- or disorder-related is to watch for changes in the person's level of ability. A sudden loss of skills following an increased drug dose may be a clue that the loss is due to the drug.

People with developmental disabilities should be treated with respect in a manner appropriate to their age. Time should be taken to teach them about epilepsy and to include them in discussions about their care. Careful explanations will help them be more compliant in taking their medication and tolerating diagnostic procedures such as EEGs and blood tests.

Complete control of a person's seizures may not always be feasible. It might be better for families or care providers to learn to cope with occasional seizures if it means that the person will be more alert and able to live a more active life. This will require close teamwork among the patient, those providing care and the physician.

Remember

Epilepsy is not a disease. It is a symptom of a disorder of the brain and can affect anyone, at any age, at any time. Epilepsy has many forms, ranging from massive convulsions to momentary lapses of attention marked only by a momentary stare or random movement. It is an episodic disability. Between seizures, most people with epilepsy are perfectly normal and healthy. For the majority of people, seizures are brief and infrequent. ❑

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Providing Services in Nursing Homes

A Physician's Legal Obligations

Robert J. Sullivan, Jr., M.D., M.P.H.

Many physicians feel uneasy about caring for residents in nursing homes. One reason is the increasingly complicated set of rules and regulations that they are obliged to follow. Prior to 1965, nursing home visits involved dropping by the home periodically to be sure that things were stable or occasionally responding to calls from the staff. Records regarding care provided were maintained at the physician's office. The nursing home usually was run by a charitable or municipal organization, and residential fees were negotiated directly with the patient or their family. Relationships were simple and direct.

All that changed following the introduction of the Medicare and Medicaid Insurance Programs in 1965. Our federal government is now the single largest source for financial support of residents in nursing homes. The cost of nursing home care has become sufficiently high that fiduciary responsibilities of insurance carriers require imposition of increasingly stringent conditions before payments can be made. While everyone is grateful for the money provided, it has proven to be a mixed blessing. Direct relationships have been replaced by a complicated web of associations between the patient, the nursing home, the physician, and the insurance carriers—including Medicare and Medicaid—which help pay the tab.

It is now necessary for nursing homes to refuse admission to a resident unless they have a physician willing to supervise medical services in accord with detailed legal requirements. While most physicians would prefer to forego participation in this imbroglio, the manifest needs of the patients make such a position untenable.

The Medicare and Medicaid program regulations engender particular concern because of their complexity, continuous evolution, and stringent penalties if violated. Physicians visiting nursing homes receive widely differing interpretations of what the law requires them to accomplish. In an effort to clarify that situation, I provide here an abstract of the most recent laws pertaining to physician services in nursing homes. Originally prepared for participants in the Geriatric Fellowship program at Duke University, this summary has proven useful to many in community practice.

Listed here are the obligations that nursing home administrators must ask physicians to meet in order to retain their nursing home license and receive payment from the Medicare and Medicaid programs for services provided to their residents.

Legislative Authority

The state laws regulating nursing facilities are found in the North Carolina Administrative Code, Title 10, Subchapter 3H. It is reprinted in a fancy booklet entitled "Rules for the Licensing of Nursing Homes" published by the North Carolina Department of Human Resources (The Green Book).[1] At a cost of $2.25, this booklet is well worth having as a reference.

Medical care is not provided in rest homes. For that reason, physicians have no official relationship with such facilities. However, since a standard form (FL2 form) must be filled out for entrance and continued residence in a rest home, physicians will find that they are asked to sign such documents on behalf of their patients. Other than the signature on the form, there is no physician involvement in a rest home.

If a nursing home wishes to accept patients whose costs will be paid in whole or in part by either Medicare or Medicaid (and virtually every home does), it must abide by laws established by Congress. The laws are part of the Social Security Act and are administered by the executive branch of the federal government through its Department of Health and Human Services, Health Care Financing Administration (HCFA). Medicare and Medicaid requirements for long-term care are found in the Code of Federal Regulations, Title 42, Part 483. Changes in the

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law are published by the HCFA regularly in the *Federal Register*.[2] Copies of the law are available through libraries and congressional representatives. Physicians who provide services in nursing homes should keep a copy available for reference.

HCFA delegates surveillance of federal regulation compliance to each state, which in turn hires, trains, and supervises surveyors for this purpose. Surveyors visiting nursing homes simultaneously monitor compliance with state facility licensing laws and federal insurance program laws. Periodically, HCFA regional offices double-check the effectiveness of the surveyors by doing their own unannounced follow-up evaluation. The surveys are feared by nursing homes since an adverse ruling results in several undesirable outcomes including adverse publicity, fines, a loss of licensure, and termination of reimbursement.

I should also mention the survey program offered by the Joint Commission on Accreditation of Health Care Organizations (JCAHO). This non-profit organization provides excellent education and leadership in self-assessment. It publishes standards for nursing homes[3] and provides surveyors (for a fee) to facilities that wish an independent assessment of their performance. Accreditation by JCAHO is accepted by both state and federal governments as meeting standards for hospital licensure and payment. However, due to political pressures, neither form of government accepts JCAHO review as certifying nursing homes for licensure or reimbursement.

Homes participating in the Medicaid program are known by the designation NF (Nursing Facility) in published federal regulations. Homes that are maintained according to Medicare rules are referred to as SNF (Skilled Nursing Facility). It is customary for some homes to maintain a portion of the NF according to SNF requirements. Such SNF beds are called the "designated part" in the jargon of the trade.

Financial remuneration makes this administrative gyration worth the effort. While NF and SNF rules are almost identical, physicians providing medical care to patients residing in SNF beds will encounter a few additional obligations imposed by Medicare law beyond those for the remainder of the NF that operates under Medicaid law.

The following summary of physician expectations has been abstracted from the North Carolina Administrative Code (NCAC), and the Code of Federal Regulations (CFR). I provide citations to the law in order to resolve the controversy that seems to ensue immediately after anyone makes a statement about what the government requires. Physician obligations are dispersed throughout both documents in a fashion that makes specific citations invaluable to clarify expectations.

Most of us will take care of at least some patients in nursing homes. It helps to know the rules when you enter the arena. The following table lists and compares state and federal regulations. To be forewarned is to be forearmed. ❑

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1 Rules for the Licensing of Nursing Homes and Home for the Aged Beds When Licensed as a Part of a Nursing Home. Licensure Section, Division of Facility Services, North Carolina Department of Human Resources, 701 Barbour Drive, Raleigh 27603-2008. April, 1991.

2 Conditions for Payment for Nursing Facility and Intermediate Care Facility Services for the Mentally Retarded. Federal Register. September 26, 1991;56:48865-79.

3 Long-Term Care Standards Manual. Chicago, Joint Commission on Accreditation of Health Care Organizations, 1988.

Table 1: A Comparison of State and Federal Nursing Home Regulations

Activity	Requirement	NCAC*	CFR†
Admission	Patients must have a physician's order for nursing home admissions	.0311 [a]	.40
	No one with a mental illness can be admitted unless the State Mental Health Authority approves it in advance. A Pre-Admission Screen and Annual Resident Review (PASARR) form is used to document mental function. "Mental illness" does not include dementia or Alzheimer's disease.		.20 [f] [1] [i] & [2] [i]

* North Carolina Administrative Code
† Code of Federal Regulations

Activity	Requirement	NCAC	CFR
Admission (continued)	On admission the physician must provide orders for the immediate care of the patient. There is no legal requirement that a resident be seen by a physician on admission provided the physical exam is done as specified below.	.0311 [c]	.20 [a]
	The admission physician examination must be performed within five days prior to admission or two days following admission. A hospital discharge note meets this need.	.0311 [e]	
	Within 48 hours of admission, the physician must furnish complete orders for patient care.	.0311 [d]	
	Tuberculosis testing must be done at the time of admission.	.0311 [b]	
	The home must provide a comprehensive nursing assessment within 14 days of admission. The assessment must use the state-approved Uniform Data Set format. Physicians contribute an admission diagnosis, medical history, physician exam, medical problem list, and rehabilitation potential. The physician must sign the admission assessment.	.0609 [c] [2]	.20 [b] [1] & [4] [i]
	The nursing home team (physician included) must develop a "Comprehensive Care Plan" with measurable objectives within seven days of admission. Physician participation is adequate if discussion with team members is documented.		.20 [d] [i] & [ii]
Periodic Visits	State law requires that a physician visit every 90 days. Federal law requires visits each 30 days for 90 days, and every 60 days thereafter.	.0709	.40 [c] [1]
	At each visit, the physician must leave a signed and dated note.	.0709	.40 [b] [2]
	The physician visit is considered "timely" if made no later than 10 days after a required date. More frequent visits must be justified to be reimbursed.		.40 [c] [2]
	The nursing home staff must examine each resident every three months and revise the Uniform Data Set to assure continued accuracy.	.0408	.20 [b] [5]

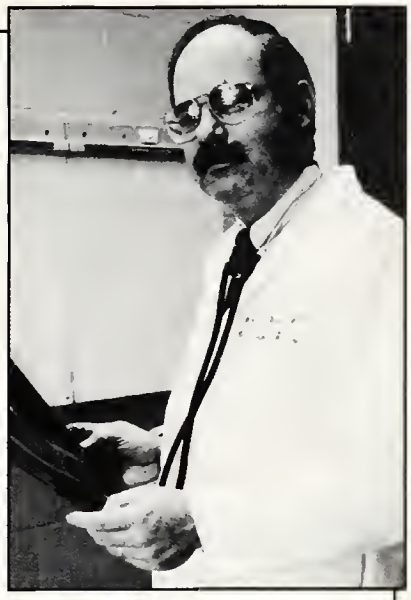
Table 1 continued on next page

Activity	Requirement	NCAC	CFR
Annual Assessment	Reassessment of the Uniform Data Set must be done yearly. The physician must update the medical problem list and medical status portion of the Data Set based on a "physical evaluation."	.0314 [11]	.20 [b] [4] [v]
	Tuberculosis testing is required annually for all residents and members of the staff of nursing facilities.	.0311 [b] & .0314 [6]	
	The patient or guardian can select any physician they wish. If a physician fails to fulfill Medicare and Medicaid requirements, the facility may substitute another. Residents at continuing care retirement communities with a panel of physicians under contract are considered to have adequate choice.	.0708	.10 [d] [1]
Physician Extenders	A physician must make the first visit to all Medicare-supported patients. After the initial visit, follow-up visits may alternate between a physician and a physician's assistant (PA) or a nurse practitioner (NP)		.40 [c] [4]
	State law permits PA or NP participation in a nursing home providing privileges are clearly defined. Medicaid patients may have all physician tasks in a nursing facility done by a PA or an NP.	.0710	.40 [f]
Medication	State law requires orders for all medications and treatments be signed by the attending physician. Orders given orally must be signed within five days. All medical orders are to be reviewed quarterly by a physician. Controlled substance orders must be reviewed monthly, although this can be done by telephone. Standing orders must be signed by a physician.	.0512 [b] .0609 [c] [6] .0705 [b] & [c] & [d]	
Antipsychotic Medication	Residents must not be given antipsychotic drugs unless necessary to treat a specific condition. Residents using antipsychotic drugs must receive gradual dose reductions and behavioral interventions, unless clinically contraindicated, in an effort to discontinue these drugs. Neuroleptics are included in this rule but benzodiazepines are not.		.25 [1] [2] [i] & [ii]

Activity	Requirement	NCAC	CFR
Restraints	Patients have a right to be free of physical restraints or drugs administered for discipline or convenience and are not required to treat medical conditions. In an emergency situation, the nurse may impose restraints while contacting a physician. The type of restraint and time of application must be recorded.	.1408 [a] & [c]	.13 [a]
	Restraints must be used only in accordance with physician orders. Restraints must be evaluated by the nursing staff and released at a minimum of every two hours.	.0505 [e] [1] [H]	
	A licensed facility must have sufficient staff on duty to support patient need and provide at least 2.1 hours of personal care per day.	.0507 [c] [2]	
	Nursing facilities must have a registered nurse on duty eight hours a day, seven days a week, and a licensed nurse 24 hours daily.		.30 [a] & [b]
Medical Care	Medical care must be continuously supervised by a physician.	.0705 [a]	
	The facility must assist in providing access to any medical services required by nursing home residents under their care.		.25 [b]
	Residents must not be allowed to develop pressure sores unless their clinical condition demonstrates that they were unavoidable. When sores are present, treatment must be provided to heal them and prevent new sores.		.25 [c] [1] & [2]
	Bed-fast or chair-fast patients must change position every two hours and receive preventive care.	.0511 [1]	
	Residents entering without a catheter should not receive one unless their clinical condition demonstrates it was necessary.		.25 [d] [1]
	Individual bladder and bowel training must be provided unless documented to be ineffective.	.0511 [2]	
	Residents entering without limited range of motion should not experience a reduction unless their clinical condition demonstrates that it was unavoidable.		.25 [e]

Table 1 continued on next page

Activity	Requirement	NCAC	CFR
Medical Care (continued)	Efforts to maintain proper limb alignment and movement must be documented.	.0511 [2]	
	The resident's mood may not become withdrawn, angry, or depressed unless their clinical condition demonstrates that it was unavoidable.		.25 [f]
	Residents must be encouraged to eat at a dining table if able.	.1007	
	Residents able to eat must not receive nasogastric tubes unless their clinical condition demonstrates that it is unavoidable. When tubes are used, efforts must be made to prevent aspiration, diarrhea, vomiting, dehydration, and metabolic abnormalities.		.25 [g]
Therapy	A physician's order is needed to provide physical, occupational, or speech therapy. Therapy notes must be available for physician review.	.1105 [1] & [5]	
Discharge	At discharge, a summary must be prepared with admitting and final diagnosis, course of therapy, condition at discharge, prognosis or cause of death, and a summary of the care provided.	.0313 .0314 [3] .0609 [14]	
Death	The nursing facility must have a procedure for pronouncement of death by a physician or by the medical examiner.	.1409 [3]	
Medical Director	A nursing home must designate a physician to serve as medical director. This individual is responsible for implementation of resident care policies and coordination of medical care within the facility.		.75 [j]
Committees	Committees in which a physician is required to participate include: ***Safety and Environment:*** meets quarterly. Monitors incident reports. Reviews infection control policy. Infection control does not require a specific committee. Federal requirements specify a "program" instead. ***Pharmacy:*** meets annually. Revises pharmacy policy and procedures. Assures that a pharmacy review is done on each patient every month. ***Quality Assessment:*** meets quarterly. ***Utilization Review:*** Federal requirements for a UR committee were dropped on 10/1/90. The state Medicaid office still requires that a UR committee certify continuing need for services based on FL2 forms.	.0316 .0906 & .0903 [c]	.65 .75 [o]
Gratuities	State law forbids direct or indirect gratuities from patients or residents to an owner, operator, employee, or agent of a facility or a family member.	.0314 [4]	
Surveyors	A major emphasis of surveyors when checking for Medicare and Medicaid compliance is on patient rights. The list of those rights in the 1987 federal legislation is extensive.		.10



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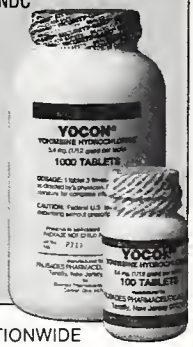

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Geriatric Peer-Counseling

Pilot Project Provides Support for the Homebound Elderly

Eunice H. Grossman, M.Ed., Peter J. Rizzolo, M.D., and Vickie Atkinson, M.S.W.

The Geriatric Peer-Counseling Project is part of the Geriatric Assessment and Continuity Care Clinic (GACC). This clinic was begun at the University of North Carolina in 1986 to serve older persons with severe physical and emotional problems who do not fit easily into most physicians' outpatient care practices.

Our patient population is best known as "the frail elderly." A core team comprised of the clinic medical director, a clinical social worker, a clinical pharmacist, and a gero-psychiatrist provides evaluation and care of these patients. In reviewing the diagnoses assigned over the first two years of operation, we noted that 50% of the 75 patients had mental health problems such as depression, chronic anxiety, personality disorders, and a variety of dementia syndromes. The clinic team members recognized that addressing the patients' cognitive and emotional issues was critical if we were to improve treatment of medical problems and improve function of the patient.

Unfortunately, there were no available resources (money, time, or personnel) to provide an extra support system for this population. Home Health services can and do monitor our frail elderly patients when an ongoing medical problem is the major issue. When there is no medical reason for a trained nurse to go into the home, regular visits by mental health personnel are not reimbursed by Medicare or Medicaid. Therefore, the medical director conceived the idea of using senior community volunteers to fill this need.[5] The volunteer peer-counselors would receive basic training in active listening skills along with the knowledge of common mental and physical health problems of the elderly; after training, they would make weekly visits to the homebound in their newly acquired capacity of supportive "active listeners."

This project was designed to function within a practice that combines comprehensive geriatric assessment and ongoing care by a multidisciplinary team. This project is supported by a grant from the Kate B. Reynolds Health Care Trust.

Getting Peer-Counseling Started

A program coordinator was hired and began recruiting senior volunteers in Orange, Durham, and Chatham counties. It was no easy task to explain the difference between respite programs for the elderly (which are more common) and a supportive listening type of service. This was a new idea. Probably part of the attraction to the 26 people who eventually applied was the 10 weeks of training that we offered and also the fact that the program was medically affiliated, which seemed to give the project a kind of unique legitimacy.

We screened the applicants by first sending them a 10-page questionnaire listing hypothetical counseling situations, each of which was accompanied by a list of five responses. Applicants were asked to rate the responses from "very poor" to "very good." Each person was asked in for a personal interview at which they were rated for personal warmth, for being non-judgmental, and for good listening ability.[2] They were also given a description of the volunteer job including purpose, duties, skills required, and time commitment. We also clearly stated that persons who had suffered severe depression within the past year should not volunteer. Two applicants were screened out as a result of negative personal interviews, and nine decided against joining the project before its start.

Fifteen applicants (14 white and one black) were accepted. Their ages ranged from 53 to 83, and they came from Orange, Durham, and Chatham counties. The group included one man who unfortunately suffered a myocardial infarction during our training period and was advised by his physician to discontinue. Before training began, each volunteer signed a volunteer consent form to ensure that they understood the time commitment (10 weeks of training for 2 1/2 hours each week, plus a minimum client visiting time of six months), a pledge of confidentiality, and an understanding of post-training supervision and continuing education time.

Ms. Grossman is coordinator and Ms. Atkinson is clinical social worker of the Geriatric Peer-Counseling Project. Dr. Rizzolo is medical director of the GACC. From the Department of Family Medicine, School of Medicine, University of North Carolina, Chapel Hill 27599. This project is supported by a grant from the Kate B. Reynolds Health Care Trust.

The Nature of the Training Program

Training began on Valentines Day, 1991. If we may improvise on the romantic meaning of the day, the implicit concepts of warmth, caring, and empathy made February 14 an apt beginning for this project. From the start it was obvious that our volunteers were a reasonably healthy group of elderly people with well-defined personality traits who would interact with us and each other in predictable ways.

The training curriculum was based on an adaptation of materials used in the University of Minnesota Peer Counseling Training Project.[3] The coordinator, the clinical social worker, and a practicum student from the UNC School of Social Work developed a 10-week curriculum that included both listening skills training and didactic lectures by UNC staff on such topics as aging and mental health, organic brain disorders, aging and depression, normal physical aging, communicating with the demented elderly, chemical dependency, and caregiver stress.

Each training session included both lectures and listening skills training, the latter was based on Carl Rogers' model of non-directive counseling (using responses to encourage a client to keep communicating). Active listening skills allow helpers to capture and understand the messages transmitted by clients: verbal or non-verbal, vague, or clear.[1] Complete listening involves three things: 1) observing and reading the client's non-verbal behavior-posture, facial expression, movement, tone of voice, and the like; 2) listening to and understanding the client's verbal messages; and 3) listening in an integrated way to the person in the context of both the process and everyday life.

During class time, the volunteers are taught positive active-listening responses such as reflection of feelings and supportive statements. Inappropriate responses such as giving "advice" or making judgmental statements are discouraged since they destroy rapport between listener and client.

In spite of being mostly retired professionals with impressive academic credentials, (two school librarians, a Ph.D. psychologist, an M.Ed. in career counseling, three RNs, a college professor and college administrator, a special education teacher, and a computer programmer) we discovered early on that using active-listening skills and revising their life-long ways of communicating were new concepts to them.

Along with weekly written homework assignments, we asked the group to experiment with the new listening skills in their daily communication with family and friends. To our delight, they began reporting that the new ways of listening and responding were making a difference in those relationships. We began to see that the training to help clients was having a positive impact on the volunteer group members in their own interactions. At times, though, our volunteers expressed discomfort at having to assign new labels to specific responses they had always used as second nature. As an example, the basic automatic listening response of "uh-huh" was now labeled a "minimal response." Role playing was very useful in helping to make these responses more natural and less awkward.

We had no attrition during the training time and attendance was good. As we went into the last two sessions, we noted increasing anxiety from the group. It was nearing the time for their assignments to clients and their questions became more concerned with some of the mechanics of the actual visiting. When we presented them with the opportunity for two more weeks of training, they were relieved. We spent those last two weeks role playing their new skills and simulating visits to clients.

The matching of client/patients to counselors was made by the clinical social worker and the medical director who were familiar with the volunteers' personalities and could pair them with the appropriate patients. The patients had taken a pre-test to measure their psychological comfort, and had completed consent forms to ensure that they understood the project, the role of the peer-counselor, (including her role as a member of the GACC team), the time commitments, and confidentiality involved. In some cases, where client dementia interfered, the caregiver signed the consent form. The counselors, in turn, were given a brief medical and psychosocial profile of their clients at the time of the matching.

Peer Counseling in Action

As soon as the peer counselors began weekly visits to their clients, the program coordinator began meeting once a week with them for supervision. An unanticipated benefit of the client visits is the opportunity to observe any symptoms or problems (physical, psychological, or social) that should be reported to the supervisor, medical director, or social worker.

Combined with one-on-one personal supervision are monthly group meetings. The latter meetings are supportive in nature and afford the counselors the opportunity to talk about their visits (always referring to their clients as "my client" or by initials for the sake of confidentiality). At each of these meetings, we also offer didactic geriatric education. Of all the program phases, the supervision has been the most rewarding. We have the opportunity to see the results of our training in the volunteers' performance, and we can see what role, if any, peer-counseling is playing in the lives of the clients. Counselors are asked to submit weekly written reports of their visits. During the individual meetings, the reports are discussed, and the supervisor supports and encourages the counselor who, especially in the early stages, is usually feeling shaky about her performance.

M. is one of our more emphatic and non-judgmental volunteers. She makes weekly visits to A., an 89-year-old woman, recently moved to NC, who has numerous serious ailments, and lives with her daughter and son-in-law, both of whom work out of the house. She feels powerless, lonely, depressed, and suffers from low self-esteem.

M., at the time of this writing, has been visiting A. for four months. The following is an example of the weekly report

material by M: "She recounted for the third time the story of her husband's death. Later we talked about age as the first time we can see the whole shape of our lives. When I was leaving, she thanked me for letting her talk...'letting me open my heart.'"

In another case, the counselor became frustrated and unsure of her role. She mentioned several times that her visiting felt very "artificial." This volunteer was observed to be very tense during training and missed several sessions because of her husband's illness. She seemed to ignore the documented mild dementia of her client and expected too much productive communication too soon. She stopped because she felt she could not go on with her visits.

Finally, we give the example of a relationship between a white, female volunteer, E. and her client, C. This black client, 89 years of age, is blind, and has serious physical and psychological disorders. E. has been visiting C. for nine months resulting in the establishment of a mutually strong bond. E. has helped her client through some devastating life experiences such as a fire that destroyed her home and hospitalized her. E. decided, arbitrarily, to transport the client to the GACC for her monthly visits to the medical director. The following is an example from one of E's reports: "I cancelled two afternoon appointments to stay with C. How are old, blind, lame people supposed to manage these things on their own? While we were waiting to see the doctor, [C] said that she always felt better while she and I were talking but became aware of her aches and pains as soon as I left."

The above cases involving M. and E. are but two of the peer counseling situations that have been rewarding to us as trainers and to the volunteers as helpers. Presently, of the initial 15 trainees, nine are making visits. We had attrition of both counselors and clients during the post-training period. One counselor, who traveled extensively, felt so disconnected from the program that she quit. Another refused to visit any home where there were pets and also refused to travel outside of Durham County. Unfortunately, the first client with whom she was matched owned a dog, and it happened that we had no other patients from Durham during that time period.

Two patients had no memory of ever signing a consent form or agreeing to be visited, and another had a series of cerebral vascular accidents that left her unable to receive this kind of support. Finally there was the "frustrated" counselor mentioned above. At this writing, four of the nine counselors have been making their weekly visits for nine months. The other five have been assigned to a second client when it seemed appropriate to end the relationship with the first. In each of these cases, it was determined by both client, counselor, and supervisor that the support services were no longer needed.

Lessons Learned

Because this is a pilot project, we have been acutely aware of the ongoing positive and negative aspects of the program as a whole. So far, we can see many positives and few drawbacks. Any project worth consideration should include definitive evaluation protocols. We have worried this "to the bone" because of the inherently subjective nature of the program.[4] Our long-term goals have been to relieve patient depression, to keep the frail elderly at home for a longer period of time than would be possible without visits by volunteers, and to encourage an overall higher level of patient function.

The program is only 10 months old and too early to see any long-term results. In addition, these goals are sometimes hard to see because the served population is the frail elderly where health maintenance becomes the optimal goal and where external life situations (such as losses) have a continual negative effect on emotional health.

The dearth of minority volunteers has been a concern. We advertised through such widely familiar organizations as RSVP, the Durham and Orange County volunteer agencies, and through the media. Even so, only one black retiree responded to our notices. We have been hesitant to recruit through churches even though we are aware that this would be an efficiant way to attract black helpers. Because this is a non-sectarian program, we are concerned that recruiting through the church (regardless of its ethnic or racial composition) might possibly introduce a religious element into the counselors' role that needs to be that of a purely active listener. On the other hand, if the client introduces religion as an element of personal emotional and spiritual support, the counselor would, of course, be empathetic.

Based on our observations, enlisting retired volunteers and training them for this kind of service is a very workable idea. The volunteers are enthusiastic trainees and committed, conscientious counselors. We think that this kind of program could have a wide and far-reaching impact in North Carolina, where the population is aging and where there are increasingly more homebound elderly patients. We are, at the same time, aware that the program needs to attract more minority and low-socioeconomic retirees. Hopefully, then we can realize our goal of meeting some of the emotional needs of the underserved rural elderly. We are very enthusiastic about the concept of the program and optimistic that it will eventually be expanded to include both urban and rural areas. ❑

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Elegy For a Way of Life

A Physician Laments the Changes in American Medicine; With Comment from Deans at the State's Four Medical Schools

Editor's Note: The following was submitted by John-Henry Pfifferling, Ph.D., director of the Center for Professional Well-Being, a non-profit organization headquartered at 21 W. Colony Place, Suite 150, Durham:

"The idea for the following letter came during our work with Dr. Hathaway, who is a gynecologist in private practice in West Palm Beach, Florida. It became clear that part of his disillusionment with clinical practice was derived from the expectations he gained of doctoring as he watched his physician father and uncle. Dr. Hathaway's expectations clashed with the reality of a changed practice environment. A major portion of his burnout could be described as the consequence of a grief reaction. I believed that his grief could be relieved if he wrote his father a series of letters describing the changes he has felt in his practice. Burnout was, in his case, a clash of expectations. The result was emotional exhaustion. The letter-writing was cathartic, enabling him to more clearly refashion a satisfying career. When I have shared the letters with other physicians, I have found a profound sense of relief and understanding. I hope that *Journal* readers will too."—*John-Henry Pfifferling, Ph.D.*

Harvey R. Hathaway, M.D.

Dear Dad:

You have been gone 18 years now. A great deal has happened to me and to medicine since that day when I kissed you on the forehead in the nursing home. I knew that was the last time we would be together. I wished you were alert enough to say goodbye. But your stroke had been devastating.

I am writing this letter at the suggestion of John-Henry Pfifferling, Ph.D., who knows the anguish that I have suffered because health care in America has changed so radically. He thinks you are part of the problem—not because you did anything wrong, but because you did so much that was right. And because you were my model in medicine.

That model—of the compassionate physician who relies on skill and judgment to provide optimum care for each patient —is dying. Soon, it will be dead. Dr. Pfifferling thinks my anguish is grief. He suggests I am mourning the loss of the kind of medicine you loved and practiced, the kind I anticipated when I entered medical school 30 years ago.

Perhaps he's right. Perhaps sharing my feelings in this way will help me deal with that loss. It feels good to talk to you again. But I'm glad you did not live to see this day. When I was a boy, you told me that, for you, medicine represented the essence of the American dream. As a physician, you were your own boss. You were not restricted to the whims of a company and its management. Your success was proportional to your skills and your efforts.

Your efforts were considerable. You put in long days. I remember how you fell asleep on the couch after dinner while watching the news on our first television set. I remember how Mom woke you, reminding you gently of the several house calls still to make. I remember, too, being in the backyard, shooting baskets, when you would come home from the office. As a former high school basketball player, you loved the sport, and you'd stop on your way into the house to take a couple of shots—usually the old-fashioned set shot. Often, that would be the extent of our one-on-one contact that day. Medicine was a jealous mistress.

So it remains. Medicine is an arduous profession with long hours that steal time from one's family. What's different is that technology, specialization, and bureaucratization have brought inevitable and permanent change. Some of it is good. You would be amazed at the current technology—from lasers to CT scanners. Yet you would be saddened at the psychological pain felt by many of your fellow physicians, including your son.

I wish I could hear you and Uncle Clayton compare notes

again. I first saw medicine through your eyes and his. And I saw such love there. I remember the Christmas we spent with Uncle Clayton and his family in rural Indiana. You two general practitioners didn't notice the small boy who climbed onto the couch to listen. You were discussing interesting cases, and I remember so well the joy in Uncle Clayton's voice as he described suturing a farmer's thumb, injured in an accident on a nearby farm. At first, he said, he thought the man would lose the thumb. But it healed well. Uncle Clayton's delight in the telling was mirrored in your eyes.

Today, I know many physicians who also are sons or daughters of physicians. For us, medicine has been a family tradition, one of service and compassion. As you may recall, I hadn't planned to enter medicine when I left for college, but I gravitated naturally to the sciences. Finally, I decided I, too, wanted to be a physician, and applied to medical school. In 1958, as a college senior, the rightness of my decision was reinforced when I attended Uncle Clayton's funeral. The spontaneous outpouring of affection from the people in that little town made a powerful impression on me. I have never seen so many tears, flowers, covered dishes, and hugs.

But none of my children will be doctors. They have the ability, but I have discouraged them. The fulfillment you knew and I expected are gone from medicine, replaced by fears of being sued for an honest mistake and strangled by paper-pushers who tell doctors how to treat patients.

I remember how special the physician-patient relationship was to you. You felt that in coming to you, people had chosen you out of all the other physicians available, and you felt the responsibility keenly. You applied all your skills to help each one, skills that exceeded what you had learned during medical training. There was also compassion and sensitivity.

Now, we have something called HMOs—health maintenance organizations. They are corporations that negotiate contracts with health care providers to offer medical services at fixed fees. The idea is to restrain health care costs, which are rising rapidly, but the bottom line is often more important than quality of care. And people no longer have complete freedom of choice in the physician they choose.

The government has regulated health care for old people and poor people for a quarter century now, and we have burgeoning programs that threaten to bankrupt us, mainly because there are so many more old and poor, but also because all Americans expect the ultimate in technological care.

Now, health insurance companies insist on second opinions and other measures to control costs, creating a blizzard of paperwork that costs us all. To reduce their own costs, the companies insure mainly healthy people, leaving millions to suffer because they can afford neither insurance nor proper medical care.

Now, personal injury attorneys circle the perimeter of the health care maze looking for targets. It has been open season on doctors—no bag limit—for years. As a result, malpractice insurance costs have grown enormously, but the worst result of unfounded lawsuits is that doctors now look at each patient as a potential adversary in court. We don't want to think that way. But we must make sure that we have done everything and ordered every test even remotely relevant to a patient's case. It angers me to do things that I believe are not needed, but today, in my mind's eye, I envision some attorney some day in some courtroom asking, "Why didn't you order *that* test, doctor?" The answer you would give and that I would like to give, is, "Because my training, skills, and judgment told me it was not necessary." That's no longer enough. Instead, we practice defensive medicine, costing billions of dollars a year. You would have called it offensive. And you'd have been right.

> "For me, the (physician-patient) relationship comes down to trust, respect, and honor for the special human spark of one individual relating to another. In many ways, that's dying too."

This adversarial atmosphere has destroyed the physician-patient relationship, and with it, the positive emotions so important to healing. For me, the relationship comes down to trust, respect, and honor for the special human spark of one individual relating to another. In many ways, that's dying too.

Remember when Grandmother died? She was 96 and a little upset she'd been made to wait so long. On our way to the cemetery, the funeral procession drove through Indiana farmland, and farmers in winter fields stopped what they were doing to stand and remove their hats as we passed. Some may not have known Grandmother. But all were honoring a life. I remember acknowledging the honor. It is a special memory for me.

I remember your words—about medicine and other matters—and I thank you for them. But most of all, I thank you for your example. You were a physician in all the majesty that word conveys.

There are MDs and there are doctors. MDs order tests, write prescriptions, and, if all goes well, the patient gets better. Doctors do the same, but also give compassion, humor, and a bit of their soul to each patient. Doctors set very high standards for themselves, standards that make them vulnerable to the pain of today's malpractice threat. At times, the pain becomes almost unbearable. Countless obstetricians have stopped delivering babies. Many good physicians have simply given up. One man, a fine general surgeon in our community, quit much too early. Another, an excellent internist, held out longer but eventually, he could not stand the pressure to be perfect either. Often, these doctors think they're alone. Unfortunately, they have a good

deal of company. Medicine is the poorer for their leaving. But the public does not understand this threat to their health care. Physicians do not share their fear and anger with patients.

I think often about how you loved medicine and wonder if you would have retired had it not been for your illness. I guess not. When we closed your office, I took your old microscope as a keepsake. Do you remember your small office laboratory and the people you employed to run it? Today, those people would be out of jobs. You could not meet the bureaucratic requirements necessary to have a laboratory. All in the name of quality of care, of course. But the result is that you would have to send your patients to an outside lab with fees double what your little laboratory charged.

The immorality of all this is very painful to me. While I am not yet to the point of walking away, I sometimes daydream about doing so, and it's very appealing. There is no single culprit in this scenario, Dad. Many factors have contributed and assigning blame is pointless. Who does one accuse for a societal sea change?

New physicians coming out of medical school will not know our grief, and those of us with one foot in each era will soon be gone. The new doctors will never have personally known the nobility of medicine. What kind of doctors will they be? Perhaps highly-trained technicians, interchangeable round pegs for a world bereft of square holes. Perhaps company men and women, chosen by Americans not as your patients chose you, on the basis of reputation and personal chemistry, but because their health plan required Dr. A or Dr. B.

Will good people still dedicate themselves to a lifetime of caring for others? I hope so. In the past, most of us accepted the rigors of medicine in return for rewards quite apart from the financial. We sought emotional and psychic rewards: the fulfillment of helping other human beings.

Your torch stops with me, Dad. I have no one to pass it on to. Even if I did, I'm not sure I could convey its heritage. Yet medicine is still worth the fight, so I will carry it a few steps more. The torch may be almost out. But it still casts a beautiful light.—***your loving son*** ❑

Editor's Note: The *Journal* invited deans at the state's four medical schools to comment on Dr. Hathaway's provocative letter. They are: Richard Janeway, M.D., Bowman Gray School of Medicine; Doyle G. Graham, M.D., Ph.D., Duke University School of Medicine; James A. Hallock, M.D., ECU School of Medicine; and Stuart Bondurant, M.D., UNC School of Medicine. The similarities among their comments were striking. All expressed empathy for Dr. Hathaway's perspective, but none hesitated to endorse the idealism of the next generation of physicians attending their respective schools. Also, none said that they would discourage their own children from pursuing a medical career. We would like to know how *you* feel about Dr. Hathway's letter and the deans' responses. Send a Letter to the Editor to: *NC Medical Journal,* Box 3910 DUMC, Durham 27710.

Richard Janeway, M.D., Executive Vice President for Health Affairs, Executive Dean, The Bowman Gray School of Medicine, Wake Forest University, Winston-Salem

I graduated from medical school the year Dr. Hathaway entered. His litany of the nettlesome societal changes that have impacted the practice of medicine during our parallel careers is not in dispute. However, after I read, and re-read, his beautifully crafted letter to his dead father, I wondered how such a large perceptual gulf could separate two physicians only four years apart in their experience. It occurred to me that four years may signify a generation for physicians, just as four years does for a class of medical students passing through a medical school, a mark that separates the generations after they graduate.

It could be argued that a person in my position will be concerned only in an abstract way with the alphabet soup of managed care, with governmental regulation of fees, with insurance company intervention in physician behavior and treatment patterns, and with the litigious mind-set of American society; but I am neither abstracted nor divorced from the real pain of these incursions on the traditional autonomy of the physician. The impact of these forces is magnified on an organization of the size and complexity for which I am responsible.

What both Dr. Hathaway and I have to remember is that these incursions on our autonomy, for at their most significant level that is what they represent, are not the creations of the patients we serve. The incursions are the creatures of the surrogates who pay for the services we render. While the surrogates would render us (perhaps appropriately) less autono-

mous, our patients, in the main, are still interested in our curing and caring.

Those of us who are older, who were accustomed to unquestioned acceptance of our decisions, find it difficult to accept an emergent national philosophy that envelops medicine, but extends far beyond our professional boundaries into the fabric of our entire society: the concept of shared autonomy. Shared autonomy does not carry with it any implication that physicians will care less or be less compassionate; nor that patients will need our care less, or be less appreciative. It does mean that things will be done a little bit differently when we finish our careers than when we start them. Not all change is good, nor is it all bad. The "ever-whirling wheel of change" of Edmund Spenser's 16th century may turn out to be the mythical perpetual motion machine, for change is as certain as death and taxes.

My attitudes are undoubtedly influenced by the constant "generations" of medical student classes that come under our institutional wing. Each class has its own personality, a part of which reflects its place in time. But all of the classes seem to share some characteristics: the students care; they adapt to the times in which they live; and for the last decade or more, they have been happy, idealistic young people. These characteristics keep me optimistic about the future role of the physician in medicine. Dr. Hathaway and I are part of a "medicine" that is very different than the one we began 30 or more years ago. It is a "medicine" still full of people who care, of people who are competent, of people who are compassionate, but also of people who are products of a different time than Dr. Hathaway and I. The opportunity for fulfillment awaiting young entrants to our profession, although different in many respects from the expectations that Dr. Hathaway and I might have had, exceeds by orders of magnitude the vistas available to us when we entered a world only 10 years into the description of DNA.

Today the world of "medicine" is peopled in part by my own son. He entered our noble profession not because he was either encouraged or discouraged by me, but because he wanted to. Comfortable with the concept that the Golden Age is never the present, he loves what he does. He is carrying on the torch. Dr. Hathaway has to understand and accept, as do I, that it is my son's torch, not mine, that he carries forth for the good of his patients. Some day, my son will have to accept whatever torches his children might want to carry. They will be allowed, I trust, to make their own choices. ❑

Doyle G. Graham, M.D., Ph.D., Dean for Medical Education School of Medicine, Duke University, Durham

Dr. Hathaway's "Elegy" is similar to accounts that I have heard from a number of physicians, even the part about actively discouraging his own children from entering medicine. If all practitioners felt this way we would soon run out of applicants for medical school. Yet, the application rate is rising; at Duke we have 50 for each place in our class. Further, the young men and women entering medicine today have excellent values, high enthusiasm, and a strong desire to serve. They know that medicine today is different from what it was in the past, and that their professional lives may be plagued by paperwork and litigation. But they keep coming, knowing that they will have more to offer to their patients than previous generations of physicians.

I enthusiastically supported my daughter in her decision to enter medical school, and I would hope that most physicians will help medical schools recruit the brightest and the best to medicine. Despite the changes in medicine, what could possibly be more satisfying than serving the needs of our patients? ❑

James A. Hallock, M.D., Vice Chancellor for Health Sciences, Dean, School of Medicine, East Carolina University, Greenville

Dr. Hathaway's letter to his physician father should cause medical educators, practitioners, and medical students and residents to pause for some serious reflection. The writer captures and frames many of the weaknesses and failures of our health care system. The dilemmas confronting modern physicians in technology, reimbursement, litigation, and the bureaucratic overlay on medical practice are frustrating and burdensome. The ultimate dilemma portrayed, however, is the difficulty in establishing and maintaining the doctor/patient relationship. This is the focal point of the practice of medicine and should always remain foremost in the minds of physicians. I am dismayed by the current state of affairs and share the concerns

of today's practitioners. I remain, however, optimistic about the future practice of medicine.

Arnold Relman shed some light on the subject in his recent Shattuck Lecture, "The Health Care Industry: Where Is It Taking Us?" (N Engl J Med 1991;325:854-9). Dr. Relman points out four major reasons for practicing medicine:

1) Medicine offers the opportunity to do much good and truly makes a difference in people's lives.
2) Medicine offers the practitioner a unique opportunity to assume personal responsibility for important decisions.
3) Medicine is based on science and provides the challenge of applying science to the diagnosis, treatment, and prevention of disease.
4) Medical practice has always offered a relatively secure livelihood.

Relman goes on further to explain that, in their relationships with patients, physicians assume a social rather than a business contract. Physicians must be involved in examining the ways of reforming the system.

I remain optimistic about the future practice of medicine because of the inherent personal satisfactions and rewards in caring for patients who are ill, and in establishing long-term relationships with those patients. This caring relationship will remain the cornerstone of the practice of medicine, no matter what changes are brought about by technological advances or economic realities.

I do see serious problems in the delivery of and access to health care. These problems must and will be addressed over the next decade so that many of the current bureaucratic burdens will be improved and significantly lessened. I am also optimistic because of the activities and commitment of our current residents and medical students. Their level of involvement in volunteer activities, especially in indigent care, leads me to believe that they will take a renewed service commitment into their practices. Lastly, I am optimistic because we in the schools of medicine are working hard to nurture our students' development of strong professional relationships with patients and their families. We now have required courses and experiences in bioethics and patient simulation clinical activities early in the curriculum. These experiences will produce new generations of physicians who are well-schooled in the wonderful traditions and privileges of the profession.

Although I share Dr. Hathaway's concerns and live with the realities he describes, I would not discourage my children from entering medicine. Medicine will always be a profession in which there is a unique opportunity to meet human needs and make a nice living in the process. ❑

Stuart Bondurant, M.D., Dean, School of Medicine
University of North Carolina, Chapel Hill

I do not know of a single physician in my generation who does not empathize with the perspective of Dr. Hathaway's elegy. I, too, have many friends and colleagues who have retired earlier than they might otherwise have because of the "hassle factors" of contemporary medical practice. I, too, believe that for decades, much (but not all) of medical practice in the United States has overemphasized the use of technologies and underemphasized the human side of doctoring.

My judgments differ from those of Dr. Hathaway in two important ways that allow me to continue to encourage young people to consider a career in medicine:

First, I do not believe that the current dysfunction of our health care system is permanent. The intense dissatisfaction described so well by Dr. Hathaway is matched by dissatisfaction on the part of many other groups with substantial involvement in health care. While I do not expect revolutionary change in the near future, it is my own judgment that pressures for change have now passed the point of no return so that there will be evolutionary change toward a more reasonable system in the intermediate-term future.

Second, I believe that the current generation of medical students, judged largely but not entirely by students at UNC-Chapel Hill, has about the same distribution of values and motives as medical school classes have had in the past. Our students are serious about learning. More to the point perhaps, they are equally serious about their social and personal responsibility. Many of them have a commitment to serve that will make them 21st-century counterparts of both Dr. Hathaway and his father. The fact that our students are as aware as they can be of the adverse factors described so well by Dr. Hathaway gives me some confidence that their commitment is an informed one and that many of them will fulfill that commitment. For example, our last year's graduating class unanimously voted to add the following lines to the Hippocratic Oath that they recited:

"That in the treatment of the sick, I will consider their well-being to be of a greater importance than their ability to compensate my services."

"That I will work for the day when all persons have equal access to basic health care."

Basically, I believe that we can control the health care system, that the human spirit can be more powerful than our bureaucracies and rules, and that the health care system can come back into a form in which medical practice, while substantially different from that of the past, will be at the same time more satisfactory to patients and physicians. ❑

The *Journal* Goes After a Big Scoop

The Deputy Editor Tries on a New Hat

Edward C. Halperin, M.D.

It all began innocently enough. I was chatting with a colleague about the upcoming Presidential primaries. It was December 1991, and the set of candidates for the Democratic nomination included former Senator Paul Tsongas, former Governor Jerry Brown, Governors Douglas Wilder and William Clinton, and Senators Thomas Harkin and Bob Kerry.

My friend and I were trading opinions about the candidates, their positions, and their electability. In the midst of the conversation, my colleague told me, "You have to watch out for Tsongas, you know. He has been running low on campaign finances and has had to take a lot of money from pressure groups. I hear he has accepted a lot of money from these 'animal rights groups' that are strongly opposed to biomedical research. He has given them a lot of promises that, if elected, he will really cut down on animal research."

Bloodhound political reporter that I am, I wasn't going to let that rumor pass by uninvestigated. Just think of it, a political scoop for the *North Carolina Medical Journal*! I could see the headlines now: "Intrepid Reporter for State Medical Journal Breaks the Story of Scandal in Campaign Financing." I had a telephone and I was not afraid to use it. It was off to the journalistic races.

In Hot Pursuit of the Story

America is a wonderful country. Almost anybody with a telephone and enough nerve can fight their way into the peripheral reaches of power. I began by dialing Massachusetts telephone information. I knew that Paul Tsongas was originally from Lowell, Massachusetts; I reasoned that the campaign headquarters were likely to be in Boston.

"Hello, information? I would like a telephone number in Boston. Please give me the Tsongas for President Committee," I drolled to the New England Bell telephone operator. A few moments later a disembodied computer voice rattled off the number for me. My hand struck the keys of the phone again, and I was off in pursuit of my story. Soon I had the Tsongas for President Headquarters on the line. I told the receptionist that I wanted to be connected to the Press Office. In a few moments I was talking to Ms. Jennifer Bloom, press representative.

I identified myself to Ms. Bloom and told her that I was investigating a rumor that the Tsongas for President Committee had accepted money from groups in opposition to the use of animals for biomedical research. Did she have a statement?

I heard a sucking in of air at the other end of the telephone followed by muffled guffaw. "That's stupid. That's the stupidest thing I have heard in a long time," Ms. Bloom retorted. "Senator Tsongas is a cancer survivor. He owes his life to biomedical research. In fact, he is the only candidate who has come out in favor of the use of fetal tissue for biomedical research. Besides which, this campaign does not accept political action committee money. There is no truth at all to that rumor. I have heard lots of ridiculous things in this campaign; that's the most ridiculous. If you don't believe me, check our FEC records."

I took the bait, "What's an FEC?" I inquired.

Ms. Bloom was not amused. "Don't you know what the FEC is? You're certainly are not much of a political reporter."

I was stung. "I didn't say I was much of a political reporter," I shot back. "I said I was a physician. Now what's an FEC?" You know us reporters. Once we get our teeth into a story we are like a pit bull: We don't let go.

"The Federal Election Commission. They maintain records on all campaign contributions. It's in Washington, D.C. You can check it yourself."

Ms. Bloom was clearly done with me. We exchanged a few more pleasantries and I asked for an official statement by the campaign on health policy issues.

A few days later my mailbox was graced by a large brown manila envelope from the "Paul Tsongas, Democrat for President" organization containing four pages of single-spaced typescript concerning the former Senator's position on health

From the Department of Radiation Oncology, Box 3085, Duke University Medical Center, Durham 27710.

care issues. Tucked into the material was a statement on research: "The United States has a preeminent position in research and development of medical technologies, drugs, and other treatments. It is imperative that we maintain this standing both through private efforts and through government funding. The U.S. faces a major crisis in the growth of AIDS, and continued struggles to find cures and treatment for cancer, heart disease, and other serious illnesses. Government must play a vital role in the research efforts to find cures for these diseases."

Bureaucratic Telephone Tag

Either I didn't have any story at all or I was being stonewalled. Now I had to follow up on my lead. I wanted to have a look at these "official records" of the FEC. I figured, we pay dues to the American Medical Association. They're supposed to have large government relations offices. Maybe they'll help me. I punched in the numbers for telephone information in Chicago and got the number for the AMA headquarters.

Ever call the main number for the AMA? Don't expect to speak to a human. I got the most dreaded of machines—voice mail. The pleasant, computerized female voice told me that I had reached the headquarters of the American Medical Association. If you wish to speak to the membership office, punch 1; if you wish to discuss your dues payments, punch 2; etc., etc. None of the choices included a number to punch if you wanted some help with the FEC. I patiently waited my turn until I was offered the opportunity to punch a button to speak to a human. I asked the AMA's operator to put me through to the Public Communications Office. I was politely told that they had all gone to lunch. (I couldn't help but wonder: if somebody had a desperate need to communicate with the AMA during lunch, what would he or she do?) Nonetheless, I left my number and launched into a process of three days of telephone tag until I finally got to speak to Mr. Craig May, Office of Public Communications of the AMA.

I told Mr. May what I was after. He was sympathetic, polite, and told me he couldn't help me. I was directed to speak to the Government Relations Office of the AMA in Washington, D.C.

Telephone tag #2. I spent a week exchanging messages with people at the Government Relations Office of the AMA in Washington until I finally got to speak to someone in the know. Yes, indeed, the Office of the Federal Elections Commission is in Washington, D.C. The AMA does business with them all the time, but, for this problem, they couldn't help me besides giving me more phone numbers at the FEC.

I learned, from some more calls, that after the Watergate scandal Congress sought legislative remedies to the problems of campaign reform. Among the agencies set up was the Federal Elections Commission. The Commission maintains, by law, records of contributions in excess of $100 to any individual running for the United States House of Representatives, Senate, or President. The public may inspect these records in the reading room of the FEC in Washington. As an alternative, one can request information from the commission in return for paying a copying charge. I, like any other citizen, was entitled to have the records of all Political Action Committee (PAC) contributions to former Senator Tsongas as well as all of the other candidates. It turns out that the key to the system is Warren.

Warren was an engaging fellow who, in my telephone conversation with him, proved to be the sort of person who generates immediate fondness in the listener. Warren was a graduate of UNC-Chapel Hill, and we exchanged some basketball pleasantries. It turns out, Warren said, that I could have exactly the information that I wanted. In fact, I could have it on all the candidates. Since Senator Kerry had, by this point, dropped out of the race, "You don't want him," said Warren. But I could have it on everybody else. "Just tell me exactly what you want, and you'll have it in six to eight working days," he said.

It turns out the FEC is like most institutions. You only think that the CEO runs the place. Most places are run by secretaries, middle men and women, and Warren.

Getting the PAC Facts

True to Warren's word, eight working days later a gigantic manila envelope arrived on my desk: "Federal Election Commission, 999 E Street, N.W., Washington, D.C. 20463...official business...penalty for private use, $300." You can't help but feel important when you open an envelope like that. There it was, page after page of computer printout. Every PAC contribution to every current candidate for President up-to-date as of February 1992.

Far and away the most money was in the hands of President George Bush's re-election campaign, The Bush-Quayle '92 Primary Committee had received, by February 1992, $14.3 million. PAC contributions were from corporation PACs such as the baby Bell Companies: Ameritech, Indiana Bell, Nynex, and Southwestern Bell. There was only one union PAC contributor—the International Union of Operating Engineers Local 150—for $1,000. President Bush's challenger in the Republican primaries, Patrick Buchanan, had an impressive $1.7 million in campaign receipts. Almost none of the money originated from PACs.

On the Democratic side, the unquestioned frontrunner in terms of money raised was Arkansas Governor William Clinton. His campaign has received approximately $5.5 million. The largest PAC contributors were the Letter Carriers Union ($5,000) and the Bell South PAC ($1,000). It is interesting to note that Governor Clinton received a $5,000 PAC contribution from the Waste Management Incorporated PAC. The same PAC had given money to President Bush's re-election campaign. I suppose some folks play both sides of the street.

Former California Governor Jerry Brown had $940,000 on hand. He'd only received money from one PAC—$1,700 from the Sheet Metal Workers Union. The subject of my search, former Senator Paul Tsongas, had $2.1 million in campaign receipts. It turned out that the steely voiced spokeswoman for the Tsongas campaign was right—only $475 out of the 2.1 million could be attributed to PACs. That contribution came from the Rockwell International PAC.

Without question, the leading recipient of PAC largess was Iowa Senator Tom Harkin, who, by the time I had received the material from the FEC, had withdrawn from the campaign and thrown his support to Governor Clinton. Harkin had $3.5 million in receipts by the end of February. A significant proportion of this had come from the six pages of PACs. Harkin had received contributions from several health care industry PACs including $5,000 from the chiropractors PAC; $2,500 from the American Physical Therapy PAC; $5,000 from the American Society of Cataract and Refractive Surgery PAC (cutely named Eye PAC); $500 from Blue Cross/Blue Shield of Missouri; $1,000 from the Family Health Program Incorporated PAC; and page after page of union PACs. Tucked into the middle of the list was a grand total of $100 from the "International Fund for Animal Welfare Political Action Committee." This organization is involved in efforts to end the hunting of gray seals, whales, vicuna, and kangaroos.

Well, there it was. After a dozen phone calls and after an hour pouring through computer printouts I'd found my scoop: $100 donated by an anti-seal hunting PAC to an ex-candidate who had already received $3.5 million. Great scoop.

All was not for naught. I did learn several things by this exercise. First of all, I learned that if you really want to know where the money is flowing in Presidential politics, call Warren. Second, I learned that most of the campaign money seems to flow into campaign committees—not the PACs. The only way one can get a handle on the donors is to pour over lists of individual names—a daunting task. Third, it is quite astounding how much money had already been raised by February. If we simply add up the amounts raised by the candidates mentioned we arrive at a total of almost $26 million. Even this amount, high as it is, will surely be only a fraction of what gets spent on this year's campaign. I more fully appreciate the assertion, frequently seen in the press, that the candidates spend the majority of their time raising money.

I'm sorry, dear reader, that I didn't have a scoop for you. I did have fun trying. ❑

Acknowledgement: Thanks to Ms. Ruth Aultman for her help with manuscript preparation.

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Alexander Fleming and Penicillin

The Chance of a Lifetime?

Craig H. Steffee, B.S., MT (ASCP)

The discovery of penicillin by Alexander Fleming sometimes seems to be a great stroke of luck: his observation of the chance contamination of a staphylococcal culture by a Penicillium mold. His contribution to the development of penicillin as a therapeutic agent went far beyond merely reporting the fungal-bacterial interaction, however. Inhibition of bacterial growth by Penicillium had been recognized by several investigators without drawing widespread interest from the medical community. Unlike previous workers, Fleming thoroughly explored the characteristics of the "diffusible mold-substance" and, using this in-vitro foundation, cautiously pursued clinical applications.

Penicillium and Bacteria

Folklore of the mid-19th century encouraged the application of mold to a fresh wound as protection against subsequent infection. In 1871, Sir John Burden-Sanderson reported that liquid culture media exposed to air rapidly became turbid with bacteria, but if a Penicillium mold happened to grow on the surface of the broth less turbidity ensued.[1] Joseph Lister noted this phenomenon and planned to use it therapeutically, writing in 1872 that "should a suitable case present, I shall endeavor to employ Penicillium glaucum and observe if the growth of the organisms is inhibited in the human tissues."[2] It is believed that he did successfully treat the stubbornly infected wound of a young woman with a "Penicillium extract," but unfortunately he published neither his techniques nor his results.

Subsequently, William Roberts in 1874[3] and John Tyndall in 1876[4] described the tendency of Penicillium glaucum to inhibit bacterial growth in liquid media. Unpublished accounts from other investigators echoed the ability of Penicillium culture extracts to inhibit the growth of virulent bacteria in vitro and even to ameliorate experimental infections in animals. Alexander Fleming was therefore not the first to observe conflict between the fungal and bacterial residents of a culture vessel, but he was the first to methodically study the substance he termed "penicillin" before attempting to use it as antibacterial therapy.

In the summer and early fall of 1928, Fleming was studying the relationship of variations in the coloration of staphylococcal colonies to their virulence. The color variations appeared after several days of room-temperature incubation. In the process of describing his experiments to a colleague, D.M. Pryce, Fleming selected several discarded culture plates from a lysol-filled basin. He had worked with many cultures that day, and a few culture plates rested above the level of the liquid antiseptic.[1] One such plate contained a contaminating mold whose presence seemed to be influencing the morphology of the surrounding colonies of staphylococci: Colonies in proximity to the mold were transparent and seemed to be undergoing lysis.[5]

This event has been described by MacFarlane as a remarkable conspiracy of several discrete chance events.[1] Fleming happened to be studying staphylococcal colony morphology characteristics that required incubation at room temperature (conditions that permit the growth of molds such as Penicillium) rather than the usual 37.° The mold that grew on the contaminated plate was a rare penicillin-hyperproducing strain whose effect on the bacterial colonies was grossly apparent.

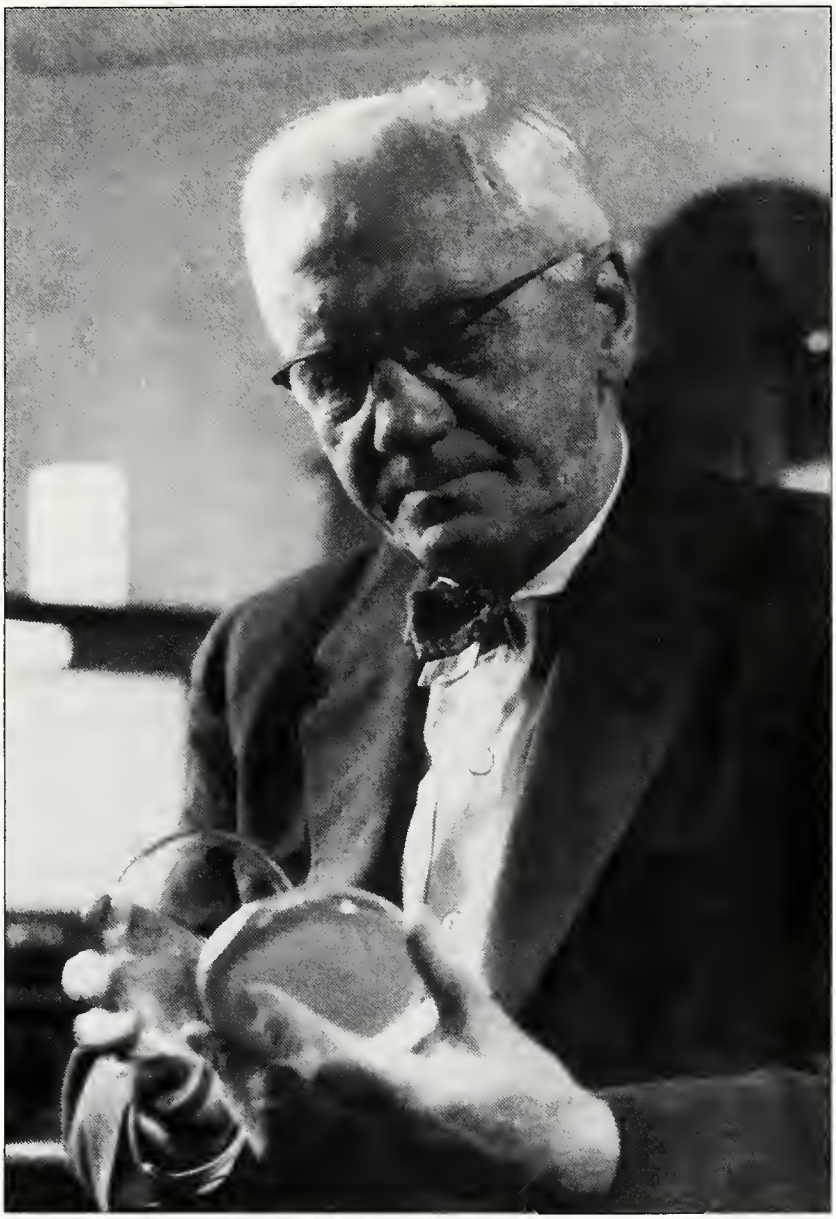
On the day of the discovery, Pryce happened to walk into Fleming's lab while he was engaged in bench work. Therefore chance also conspired to allow Fleming a fateful second observation of a culture plate that had escaped notice during his first observation. The Penicillium-contaminated plate had escaped submersion in the lysol bath and was the one chosen by Fleming to demonstrate staphylococcal morphology.

Contamination of bacteriological culture media is a commonplace event, and one may question why this particular

From the Bowman Gray School of Medicine, Student Section, Wake Forest University, Medical Center Boulevard, Winston-Salem 27157.

incident initiated the cascade of activity that culminated in the development of beta-lactam antibiotics. Certainly Penicillium molds had grown on many culture plates before. It is significant that the strain that graced Fleming's laboratory was uniquely adept at penicillin production, and one may smilingly observe that the presence of a mycology laboratory in the same building may have provided a source of diverse contaminants.

Perhaps it was the strikingly visible nature of the interaction on the culture plate that captured Fleming's attention. His similarly fortuitous discovery of lysozyme seven years earlier suggests that he had a practiced power of critical observation that dismissed few things as merely spurious, or in the case of the mold, as just another technical nuisance.



Fleming and Lysozyme

In 1921, while suffering from a common cold, Fleming inoculated agar plates with his own nasal secretions to determine whether a change of his nasal bacterial flora had occurred. No colonies appeared for several days. Thereafter, the colonies that eventually grew near the inoculum were smaller and more transparent than those arising more peripherally on the plate; none grew immediately adjacent to the mucus. This suggested the presence of a diffusible substance in nasal secretions that affected colony morphology and, indeed, the ability of the bacteria to grow at all.

The substance, a protein Fleming termed lysozyme, was found to be a potent enzyme capable of lysing many Gram-positive bacteria commonly present on the skin.[6] As with Penicillium, Fleming was lucky in that the organism growing on his culture plates was the commensal Micrococcus lysodeikticus, a species extraordinarily sensitive to the action of lysozyme.

The lysozyme episode was of great importance to the later discovery of penicillin in several ways. First, the appearance of the Penicillium-contaminated culture plate must have resembled that of the lysozyme-inhibited M. lysodeikticus; perhaps this similarity caught Fleming's eye. Secondly, a byproduct of the lysozyme research was Fleming's invention of the "ditch plate," an agar culture plate with troughs to hold antimicrobial preparations cut into the medium.[6] This device provided an efficient method for testing the sensitivity to antimicrobial agents of large numbers of bacteria and facilitated the demonstration of penicillin's efficacy as a dilute preparation.

Penicillin as Therapy

Documentation of penicillin's spectrum of bactericidal activity and its lack of toxicity to eukaryotic cells was every bit as crucial as the initial "discovery" of the antibiotic. Fleming's early studies of Penicillium extracts established that, unlike contemporary antiseptics such as carbolic acid, penicillin was nontoxic to animals and it exerted no observable effect on leukocyte function.[7] He reported that penicillin exhibited marked activity (in order of decreasing sensitivity) against streptococci, staphylococci, pneumococci, meningococci, and gonococci.[5]

Fleming considered penicillin to be

a potential chemotherapeutic agent, but his early in-vivo investigations were discouraging. In rabbits, serum levels of penicillin dropped rapidly after parenteral administration, too fast to allow the several hours of contact with bacteria required for an effect in vitro.[5] This cast doubt concerning the agent's parenteral utility. Since achievable serum levels of penicillin appeared inadequate to effect bacterial killing, Fleming explored whether bacteria might be sensitive to the high concentration possible with topical application.[8]

In 1929 he applied penicillin to the infected nasal antrum of a graduate student, S.R. Craddock, but this was of questionable benefit. Topical irrigation of a patient's infected amputation stump did not prevent death from septicemia. Fleming's single therapeutic success was the cure of a Streptococcus pneumoniae conjunctivitis in a laboratory assistant, K.B. Rogers.[1] None of these clinical trials were described in his publications.

Fleming's early reports of the inhibitory activity of Penicillium extracts provoked little interest. He initially emphasized the use of penicillin to isolate Bacillus influenzae (Hemophilus influenzae), which like most other Gram-negative species is relatively insensitive to penicillin. The potential clinical use of penicillin focused initially on staphylococcal infections, for which there was no adequate therapy at that time.

In 1940, Ernst Chain and Howard Florey demonstrated penicillin's in-vivo efficacy in a series of experimental staphylococcal infections in mice.[9] Thereafter, despite the frustrating initial failures, penicillin's efficacy for a wide spectrum of clinical infections caused by staphylococci and streptococci was soon proven.

In 1945, a Nobel Prize was awarded to Alexander Fleming, Howard Florey, and Ernst Chain in recognition of their efforts in developing penicillin as a desperately needed chemotherapeutic agent.

Fleming in Retrospect

What lessons can we derive from the tale of Alexander Fleming? Certainly Pasteur's maxim that "in the fields of observation, chance favors the prepared mind" applied to Alexander Fleming. His mind and his eye were prepared for the discovery of penicillin by experience with another organism-derived antibacterial substance, lysozyme.

We can appreciate the value of thorough study and of perseverance in medical research—how many therapeutic modalities with the poor in vivo results of Fleming's early penicillin trials would be offered continued funding today? It was Fleming's evidence that penicillin was a potent antibacterial agent with little toxicity for mammals that sustained medical interest in this substance despite his own lack of clinical success.

> "The simplicity of Fleming's landmark observations is most reassuring to students of medical research and practice, for it demonstrates that one doesn't have to be knee-deep in nucleotides to make a significant contribution."

The simplicity of Fleming's landmark observations is most reassuring to students of medical research and practice, for it demonstrates that one doesn't have to be knee-deep in nucleotides to make a significant contribution. Careful observation of everyday occurrences such as the contamination of culture media can reveal phenomena of immense utility, obscured by their sheer familiarity. ❑

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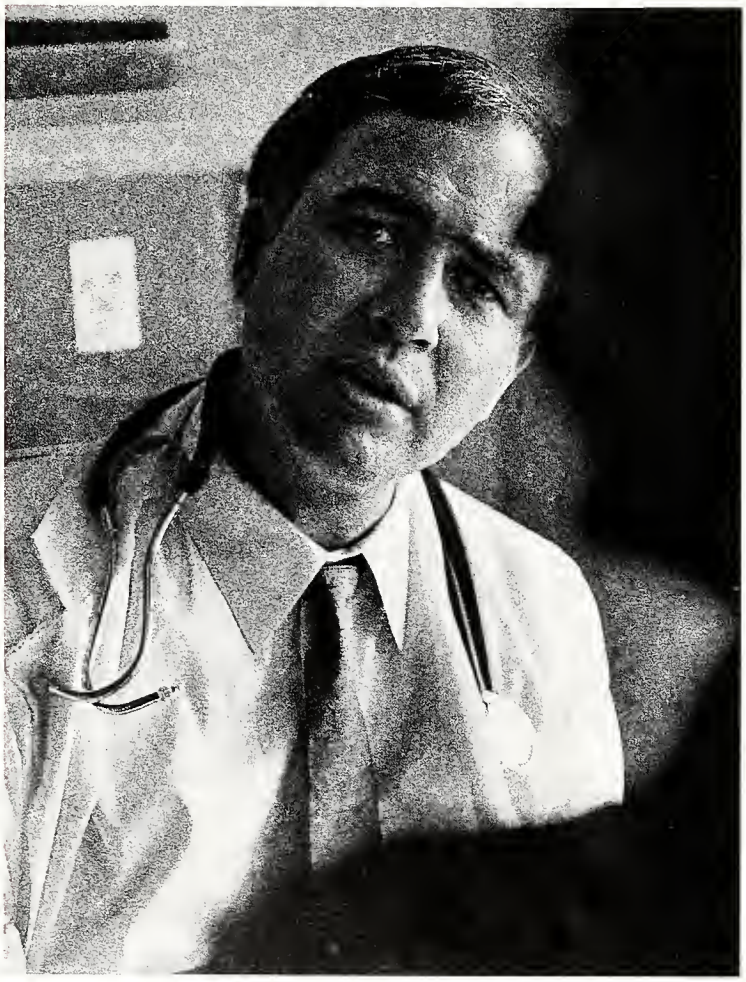

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Newsweek		52	41.08	**27.97**
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Rolling Stone		26	25.95	**15.95**
# Runner's World		12	24.00	**12.00 ***
Sailing World		12	23.94	**11.97**
# Saturday Evening Post		8	15.97	**15.97**
# Scientific American		12	36.00	**19.97**
Self	1 yr	12	15.00	**12.00**
	2 yrs	24		**22.00**
# Sesame Street		10	16.97	**16.97**
# Seventeen		12	15.95	**13.95**
Ski		8	11.94	**9.97**
Skiing		7	11.94	**9.97**
Skin Diver		12	21.94	**12.95**
Soccer Digest		6	22.00	**11.97**
Sport		12	17.94	**9.97**
Sports Afield		12	13.97	**7.00 ***
Sports Illustrated		54	69.66	**34.98**
# Sports Illustrated for Kids		12	17.95	**15.95**
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	2 yrs	104		**39.78**
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USA Today [1 year]		260	107.00	**107.00**
Vanity Fair	1 yr	12	15.00	**12.00**
	2 yrs	24		**22.00**
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JS92

Aphorisms of the Month

Edited by Daniel Sexton, M.D.

The Practice of Medicine

If at first you don't succeed, you are running about average.

—*Anonymous*

How could a people which has a revolution once in four years, which has contrived the Bowie-knife and the revolver, which has chewed the juice out of all the superlatives in the language in Fourth of July orations, and so used up its epithets in the rhetoric of abuse that it takes two great quarto dictionaries to supply the demand; which insists on sending out yachts and horses and boys to out-sail, out-run, out-fight, and checkmate all the rest of creation; how could such a people be content with any but "heroic" practice?

—*Oliver Wendell Holmes*

It is in medicine as in the piloting of a ship—rules may be laid down, principles expounded, charts exhibited; but when a man has made himself master of all these, he will often find his ship among breakers and quicksands, and must at last have recourse to his own craft and courage.

—*John Brown*

It must be confessed that the practice of medicine among our fellow creatures is often a testy and choleric business.

—*Sir William Osler*

There are two handicaps to the practice of medicine....The first is the eternal charlatanism of the patient who is full of fake diseases and phantom agonies. The second is the basic incompetence of the human mind, medical or otherwise, to observe without prejudice, acquire information without becoming too smug to use it intelligently, and most of all, to apply its wisdom without vanity.

—*Ben Hecht*

Beware of practice. It is a bewitching graveyard in which many a brain has been buried alive with no other compensation than a gilded tombstone.

—*Samuel J. Meltzer*

No class of men need friction so much as physicians....The daily round of a busy practitioner tends to develop an egoism of a most intense kind to which there is no antidote. The few setbacks are forgotten, the mistakes are often buried, and 10 years of successful work tends to make a man touchy, dogmatic, intolerant of correction, and abdominally self-centered....A man misses a good part of his education who does not get knocked about a bit by his colleagues in discussions and criticism.

—*Sir William Osler*
The Functions of a State Faculty (1897)

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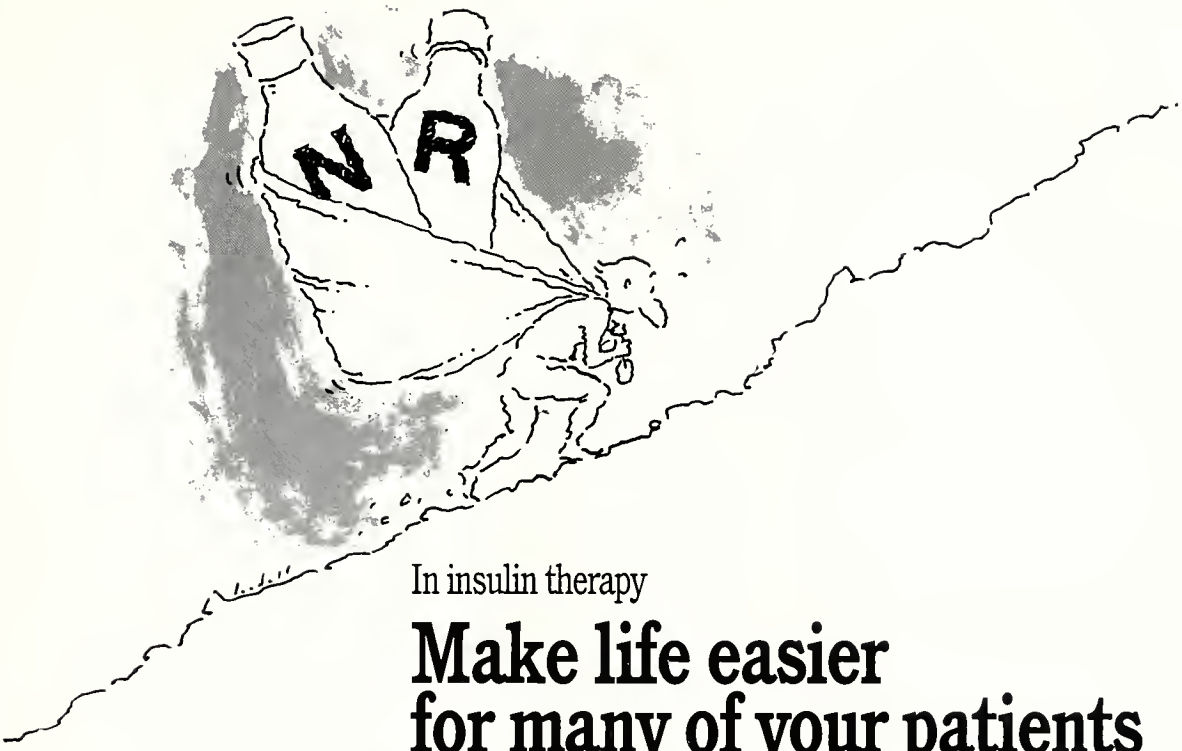

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